

AN EMPIRICAL STUDY OF DIFFERENCES IN PRIMARY
EARNINGS PER SHARE UNDER ALTERNATIVE
CRITERIA FOR DECIDING COMMON STOCK
EQUIVALENCY OF CONVERTIBLE BONDS

By

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CHAPTER I

INTRODUCTION

Since the Accounting Principles Board (APB) of the American Institute of Certified Public Accountants (AICPA) issued Opinion No. 15 [1969], there has been great controversy over its requirement for a dual (primary and fully diluted) system of reporting earnings per share (EPS) and over how each of these two important numbers should be calculated. The Financial Accounting Standards Board (FASB) responded to a small portion of the controversy by issuing SFAS No. 55 [1982] as an amendment to Opinion No. 15.

In the remainder of this paper, APB15 will be discussed in terms of the procedures in effect before being amended by FASB55. Exceptions to this policy will specifically mention FASB55.

One portion of the controversy has been the debate over APB15's definition of when a convertible bond is classified as a common stock equivalent (CSE). This controversy is justified because the classification can effect the primary earnings per share (PEPS) reported. The first question this study attempted to answer was whether the difference between PEPS under alternative criteria for deciding the common stock equivalency of convertible bonds and three ex-post measures of PEPS was material. These three measures take into account the actual bond conversion within one year, two years, and three years, respectively, of a company's year end. The answer to this question gives information as to

which criteria gives the "best" measure of PEPS. Also examined was how significant the difference was between PEPS under APB15 and other calculations of PEPS using alternate criteria. Finally, the materiality of the difference between PEPS under FASB55 and the other calculations of PEPS, using alternative criteria, was examined.

APB 15

An overview of the APB15 pronouncement (in relation to PEPS and convertible bonds) is necessary before reviewing the CSE studies that have been completed concerning convertible bonds. A convertible bond is a debt security to the firm issuing the bond and is classified as a liability on its balance sheet. The bondholder has the right to convert the bond into a certain number of shares of common stock. The number of shares to be exchanged for the bond is dictated by the terms of the bond. Thus a convertible bond, though classified as a liability, has the potential to provide its owner a share of the residual equity if it is converted, but until it is converted it pays the owner a fixed rate of interest. If it is not converted, the bondholder receives the face amount of the bond on the maturity date.

Firms issue convertible bonds for one of two principle purposes; to sell debt at a lower interest rate than usual or to sell common stock at a higher price than the current market price. According to Brigham (1966), 27% of firms issuing convertible bonds did so with the purpose of selling debt, while 73% of the firms surveyed issued convertible bonds for the purpose of selling common stock.

A firm with convertible bonds outstanding has the prospect of a reduction in future EPS of its common stockholders through conversion of

the bonds into common stock. Under APB15, this potential dilution of EPS may be shown on the income statement either through the PEPS if certain criteria are met, and/or through the fully diluted earnings per share (FDEPS).

The APB defined a common stock equivalent as "a security which because of its terms or circumstances under which it was issued, is in substance equivalent to common stock" [APB15, Appendix D, p. 8001]. Besides the possibility of convertible bonds being classified as CSEs, some convertible preferred stocks may also be considered CSEs. All stock options, warrants, and contingent shares, as well as some participating securities and two-class common stocks are also considered CSEs.

PEPS is calculated by dividing net income after taxes to common stockholders (adjusted for any net of tax interest expense associated with convertible bonds that are considered CSEs) by the weighted average number of shares of common stock outstanding plus the number of shares of CSEs.

Fully diluted earnings per share is defined by the APB as follows:

The amount of current earnings per share reflecting the maximum dilution that would have resulted from conversions, exercises and other contingent issuances that individually would have decreased earnings per share and in the aggregate would have a dilutive effect. All such issuances are assumed to have taken place at the beginning of the period (or at the time the contingency arose, if later) [APB15, Appendix D, p. 8002].

Under APB15, the common stock equivalency of convertible bonds is determined at issuance and is not changed thereafter (except in the case of the later issuance of convertible bonds that are identical in terms to an earlier issue of bonds that were not CSEs; if the second issue of bonds is considered to be a CSE then the earlier issue becomes a CSE). The APB decided that convertible bonds should be considered to be CSEs if at the time they are issued, the cash yield, based on market price,

is less than 66 2/3% of the then current prime rate. The APB chose the prime rate as a substitute for using the interest rate on similar bonds that do not have a conversion feature. The APB believed there was a high correlation between the prime rate and the average rates on these bonds [APB15, paragraphs, 33-34, pp. 7953-7954].

The FASB in issuing Statement 55 disagreed with the position taken by the APB concerning the correlation between the prime rate and bond interest rates. The FASB, concerned with the occurrence of interest rate inversion (when short-term rates exceed long-term rates), amended APB15 by replacing the prime rate with an index based on bonds rated Aa by Moody's or Standard and Poor's.

Literature Review

Accounting research on APB15 can be placed into four main categories. The first category includes research that uses theoretical arguments in an attempt to present "improved" measurements of EPS. Curry [1971], Knutson, [1970], Parker and Cushing [1971], Weston and Davidson [1968], and Shank [1971] are included in this group.

A second category of research attempted to show that there would not be a significant difference between the APB15 calculations of FDEPS, PEPS, and simple EPS (a measurement that does not adjust EPS for CSEs). A simulation study conducted by Frankfurter and Horwitz [1972] is representative of this category of research. Their study demonstrated no significant difference between the three measures of EPS.

The third type of research examined the information content of EPS to users of accounting data. Rice [1978] found evidence that FDEPS did cause market reactions and thus contained information. Briner [1976]

also found evidence of information content in FDEPS. PEPS and simple EPS were also found to have information content. He found no significant preference of the market for one measure of EPS over the others.

Kross, Chapman, and Strand [1980] examined market reaction to PEPS and FDEPS. They found evidence that PEPS did have information content. They also found that there was no incremental benefit to users providing FDEPS in addition to PEPS.

The fourth category of research criticized APB15's cash yield to prime rate test for determining the common stock equivalency of convertible bonds and tested alternative criteria for deciding common stock equivalency of convertible bonds. In the present study, the APB15 controversy was examined from the perspective of this fourth category of research. An overview of this research follows.

Frank and Weygandt [1970, pp, 282-284] discussed the weaknesses of using the bank prime interest rate as a measuring device for determining if the interest rate on a security is so low that it should be considered a CSE.

The first weakness had to do with the term structure of interest rates. Cohen and Robbins noted:

Interest rates are varying and volatile, . . . Changing interrelationships among different sectors of the money and capital markets as well as over phases of business cycles often result in changing interrelationships among various interest rates. It might be expected that short-term rates would run lower than long-term. Generally, it may be said that toward the top of a boom short-term rates tend to rise proportionately more than long-term rates and the spread between the two tends to narrow, and short-term rates may even exceed long-term rates . . . On the other hand, in recession periods and in the early stages of recovery, the spread between the short and long-term rates widens as short-term rates fall more sharply than long-term . . . When money is easy the spread between the short and long-term rates widens; when money becomes tight the spread tends to narrow or disappear [1966, pp. 504-505].

Frank and Weygandt believed the Board (APB) considered this factor, but rejected it because they did not consider it to be significant. Frank and Weygandt noted that between 1960 and 1964 the prime rate was above the yield on Corporate Aaa but below the yield on Baa bonds. During the period mid 1958 to mid 1959, the prime was under both Aaa and Baa bond yields. At particular times in 1966 the prime was above both Aaa and Baa bonds. In regard to the nature of the term structure of interest rates Frank and Weygandt concluded that:

As a consequence of this secular instability in the term structure of interest rates, it will be difficult, if not impossible, to select an arbitrary ratio of short-term to long-term rates, such as $66 \frac{2}{3}\%$, which will always signal the presence of a conversion feature of material importance. The appearance at some future date of a convertible security with a yield that is low compared to the then existing prime bank rate may only be a reflection of a change in the relation of long-term to short-term rates in the economy and not have any relationship to a convertibility feature attached to a security. It would seem that if this yield test is to be used as a basis for classification, this $2/3$ ratio would have to be revised every time there is a significant (differential) change in either the short-term or long-term rate relative to the other [1970, p. 283].

Another problem pointed out by these authors concerning use of the prime rate is that using the prime as a single measure for comparison with yields on convertible bonds ignores all of the factors which determine corporate interest rates, except for the conversion factor of the bond. Frank and Weygandt stated:

Since the prime rate is the lowest bank rate charged, it presumably reflects the interest rate for companies with the highest credit standing. Companies with poorer credit risks would presumably be charged higher rates. Consequently, a cut-off point of $66 \frac{2}{3}\%$ for the ratio of cash yield to prime rate will make it more likely that companies with higher rated securities will have their convertible instruments rated as common stock equivalents since the yield on these securities will be closer to the prime rate (assuming the prime rate is below long-term yields) [1970, p. 284].

The APB chose to ignore this factor for the sake of having a simple objective test.

Frank and Weygandt pointed out still another problem with APB15, the permanent classification of convertible securities at the date of issuance. Changes in the market value of the common stock that would be exchanged for a convertible bond were ignored. Thus, a convertible security that is not classified as a CSE at issuance, may be valued later as if it were common stock because of the increase in the price of stock that the bond can be exchanged for. The opposite situation has a convertible bond being classified as a CSE at issuance, but, because of a drop in the price of the common stock, the bond is valued essentially for its debt characteristics. Using the date of issuance as the only time of classification of convertible securities, was recognized in APB 15 as a problem by dissenting members of the Board.

In connection with the computation of earnings per share data, this approach disregards current conditions in reporting a financial statistic whose very purpose is a reflection of the current substantive relationship between the earnings of the issuer and its complex capital structure [APB 15, Appendix B, p. 7983].

An empirical test of a sample of convertible bonds issue in 1965 was conducted by Frank and Weygandt using twenty-eight convertible bond issues. The one issue classified as a CSE (using APB15's criteria) had no conversion through 1968. Thirteen of the twenty-seven not considered CSEs under APB15's criteria, had at least 25% of the original issue of bonds converted. Thus, Frank and Weygandt concluded that the APB's initial yield test did not do a good job of predicting future conversion.

Frank and Weygandt believed that the high probability of future conversion should be the most important factor in the classification of

convertible securities as CSEs. They thus disagreed with the Board [APB15, paragraph 26, pp. 7950-7951] which states "neither conversion nor the imminence of conversion is necessary to cause a security to be a common stock equivalent."

Frank and Weygandt summarized as follows their thoughts on whether the test for common stock equivalency should be predictive of eventual conversion.

Clearly, if only the right of convertible bondholders to exchange their bonds of common stock were to be considered, there would be no need for a test at all. All convertibles would then be classified, by definition, as common stock equivalents [1970, p. 289].

Opinion No. 15 was concerned with developing an earnings per share figure for corporations with "complex capital structures" which would give consideration to the "dilutive effect" of securities such as convertible bonds. For such a dilutive effect to take place, however, conversion must occur. It seems to us that any test or criteria proposed for the classification of convertible bonds as common stock equivalents should be viewed as a device for separating those issues where the probability of conversion is high from those with a small probability of future conversion. Accordingly, we feel that the appropriate test of the effectiveness of any proposed criteria should be in these terms. The Board's cash yield test did not accomplish this objective in the sample of convertibles studied [1970, pp. 289-290].

Frank and Weygandt believed alternative approaches to the APB test could be developed which would overcome the problems of the term structure of interest rates and the difference in credit ratings between firms as well as allow for the reclassification of convertible securities to recognize changes in economic conditions. They further believed that the APB15 tendency to misclassify convertible securities would confuse those who read financial statements.

Seligman [1971] attacked APB15's use of the prime rate for some of the same reasons as Frank and Weygandt. He recommended using an index

based on the ratio of conversion price to call value to replace the cash yield to prime rate test.

Gibson and Williams [1973] examined 492 convertible bonds issued in 1967 and 1968. They found that only eight of these bond issues would be classified as CSEs under APB15. Modifying the APB15 test by substituting the average yield on newly issued bonds or Moody's Baa bond index for the prime rate resulted in only a small increase in the number of issues classified as CSEs.

Rhodes and Snavelly [1973] examined 615 out of 700 convertible bond issues outstanding in April of 1972. Only 13 of these issues examined qualified as CSEs. Nine of these 13 experienced no conversion though they had been outstanding from two to six years. Of the other 602 issues that did not qualify as CSEs, 286 had no conversion. The other 329 issues had some conversion with 111 of these 329 having more than 50% conversion. Rhodes and Snavelly concluded that the APB15 test often overstates PEPS and in rare cases understates PEPS.

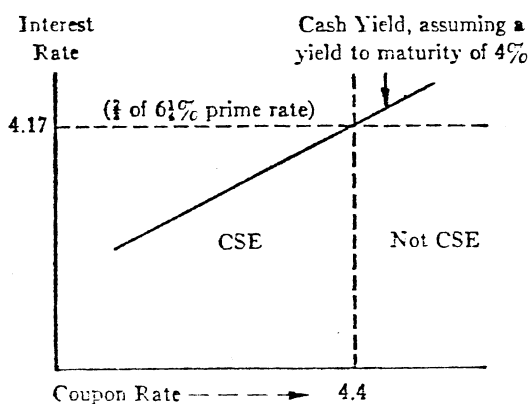
Hofstedt and West discussed the problems with APB15's cash yield to prime rate (CY/PR) index. They suggested that the use of yield to maturity would be a better measure than cash yield for calculating a bond's rate of return and pointed out that in 1970 most convertible bonds were issued very near par. Companies aware of APB15's requirements could thus avoid the chance of their new issue of convertible bonds being classified as a CSE by selling their bonds at above par. They demonstrated this point with the following example:

In Figure 1 below we have plotted the relationship between cash yields and coupon rates on a twenty year bond assumed to have a yield to maturity at 4%. Assume now that the current prime rate is $6\frac{1}{4}\%$. Under this condition, a convertible bond with a cash yield of less than 4.17 percent would be classified as a common stock equivalent (CSE). Thus, an issuer who faced the prospect of paying a 4% yield to maturity could

avoid having his bonds so classified merely by issuing them with a coupon somewhat in excess of 4.4% [1971, pp. 331-332].

FIGURE 1

Coupon Rate, Cash Yield, and
Classification as CSE



Hofstedt and West examined twenty convertible bond issues in 1965. They used the twenty-eight issues of the Frank and Weygandt study less seven issues that did not mature between 1985 and 1990 and less one other issue of a company which was absorbed in a merger. Four measures were calculated; the APB's CY/PR, yield to maturity to the prime rate, cash yield to Moody's Baa Bond Index and yield to maturity to Moody's Baa Bond Index. The APB's 66 2/3% cutoff was used for each measure.

Hofstedt and West believed that theoretically the best results would be provided by the above measures in inverse order of their presentation. Their empirical results, however, showed all four measures to be equally poor predictors of ultimate conversion of the bonds during the period studied (1965 to April of 1970).

Arnold and Hummann used the same data as Frank and Weygandt and Hofstedt and West to test the predictive ability of the market parity and the investment value methods. The Board considered these methods but decided against them in favor of the CY/PR test.

The market parity method as described by APB15 compares

. . . a convertible security's market value with its conversion value. In general, if the two values are substantially equivalent and in excess of redemption price, the convertible security is considered to be 'residual' [APB15 paragraph 82, p. 7985].

The theory supporting the market parity method involves examining the difference between the minimum or "floor" price of a convertible bond based on the highest of either the bond's value as straight debt or its conversion value, and the market price of the bond. As the spread decreases it becomes more likely that actual conversion will take place.

Arnold and Hummann stated the advantages of the above method as follows:

(1) it is based on a generally accepted model of convertible security valuation and (2) it is quite objective in that both the market price of the bond and stock are usually published data [1973, p. 25].

Arnold and Hummann described the Investment Value method below:

. . . a convertible bond derives its value from two features: (1) the income stream associated with the coupon rate and the redemption value at maturity and (2) the gain that may be realized if the bond is converted into common stock. The first of these two is considered to be the Investment Value (i.e., the value of an identical security except without the conversion value); the second is considered to be the premium associated with the conversion option. The Investment Value Method merely requires the going market value of a convertible bond to be separated into these two elements, and if the premium value is greater than the Investment Value, the security would be considered a residual, i.e., a common stock equivalent [1973, p. 25-26].

Arnold and Hummann found only slight predictive power using the Market Parity method and no predictive power for the Investment Value

method. They suggested that a more sophisticated prediction model was needed.

Frank and Weygandt [1971] followed up their first study with a second study that used many different criteria for determining common stock equivalency at year-end. Their classification was based on whether any conversion was predicted for the twelve months following.

Frank and Weygandt [1971, p. 120] analyzed eight factors for their predictive value in forecasting the conversion of a convertible bond. These eight factors follow:

- | | |
|---|---|
| (1) $\frac{\text{Market price of the bond}}{\text{Investment value of the bond}}$ | (3) $\frac{\text{Conversion value of the bond}}{\text{Par value of the bond}}$ |
| (2) $\frac{\text{Conversion value of the bond}}{\text{Call price of the bond}}$ | (4) $\frac{\text{Interest rate (maturity yield) of the bond}}{\text{Prime Rate}}$ |
| (5) $\frac{\text{Conversion value of the bond}}{\text{Investment value of the bond}}$ | (7) $\frac{\text{Market price of the bond}}{\text{Higher of call price or conversion value}}$ |
| (6) $\frac{\text{Dividend payment on the stock times conversion ratio}}{\text{Interest payment of the bond}}$ | (8) Growth rate |

Multiple discriminant analysis was used on a sample of 124 bonds outstanding as of December 17, 1962. Of these bonds 26 were converted during the 1963 and 98 were not.

The ratio of conversion value to call price was the only variable to enter the discriminant function. This ratio classified correctly 22 out of 26 bonds that were converted and 92 out of 98 bonds that were not converted.

The model was later used on 97 bonds outstanding as of December 31, 1966. Of the 26 bonds converted, 23 were classified correctly. Of the 71 that were not converted, 64 were classified correctly. The authors concluded by stating:

The evidence in this study suggests that the APB's criterion may be inferior to the use of a convertible debenture's conversion value/call price ratio as an indicator for future dilution of earnings per share. This ratio is as simple to use as the ratio of bond' yield to the prime rate, yet has greater predictive accuracy [Frank and Weygandt, 1971, p. 126].

Givoly and Palmon [1981] found evidence that classifying convertible bonds as CSEs only at date of issuance was misleading to investors. They also found that the cash yield to prime rate test, used on a current basis to classify convertible bonds as CSE, gave similar results to that obtained when using the investment value or market parity tests. They recommended modifying the APB15 test to include periodic retesting to better handle changing market conditions.

Purpose of Study

A review of the literature has presented empirical evidence indicating APB15's poor record in predicting conversion of convertible bonds. If the profession is going to require the calculation of PEPS (a requirement some accountants do not agree with), this calculation should reflect economic reality. Dilution of EPS by conversion of convertible bonds can only take place if conversion does actually take place. If dilution of EPS is what the financial statement user is concerned with, PEPS should reflect this concern by using a test to determine common stock equivalency of convertible bonds which has a high correlation with conversion of these bonds.

This study reports the results of examining the published PEPS of companies with convertible bonds as reported under APB15 and PEPS figures calculated under alternative criteria (including the FASB55 test).

The alternative criteria PEPS was calculated for companies with convertible bonds outstanding from 1970 through 1979. The alternative criteria calculation was on a year-end basis (except for the cash yield to Moody's Aa Bond Index at issuance test). Thus, convertible bonds were examined at each year-end in order to determine their effect on PEPS. A convertible bond could thus change in status from being a CSE one year to not being a CSE in another year. The alternative criteria for deciding common stock equivalency included:

1. the ratio of conversion value to call price;
2. the yield to maturity to the prime rate;
3. the cash yield to the prime rate (the APB15 test on an annual basis);
4. the market parity test;
5. the cash yield to Moody's Aa Bond Index (the test under FASB55 on an annual basis);
6. the yield to maturity to Moody's Aa Bond Index;
7. the cash yield to Moody's Aa Bond Index, at issuance test (the test under FASB55)

The relative accuracy of the eight PEPS calculations (the APB15 measure and the seven measures using alternative criteria) was tested by comparing these measures with three ex-post calculations of PEPS, Hindsight PEPS-1, Hindsight PEPS-2, and Hindsight PEPS-3. Hindsight PEPS-1 adjusted the APB15 PEPS figure reported by firms for the actual number of shares of common stock issued as a result of conversion of companies convertible bonds in the twelve months following the date of the financial statement. Hindsight PEPS-2 and Hindsight PEPS-3 are identical to PEPS-1 except for adjusting the conversion that took place 24 and 36 months (instead of 12 months) respectively after a firm's year end date.

The differences between the Hindsight PEPS calculations and the other eight PEPS calculations were a measure of the eight PEPS calculations ability to predict the extent of dilution of EPS within the three time periods represented by the three Hindsight numbers. The differences were also a measure of the misstatement of PEPS under the requirements of APB15 in regard to common stock equivalency of convertible bonds. In addition the differences indicated whether one of the alternative measures tested in the study produced a more accurate PEPS than the APB15 measure.

Justification and Contribution

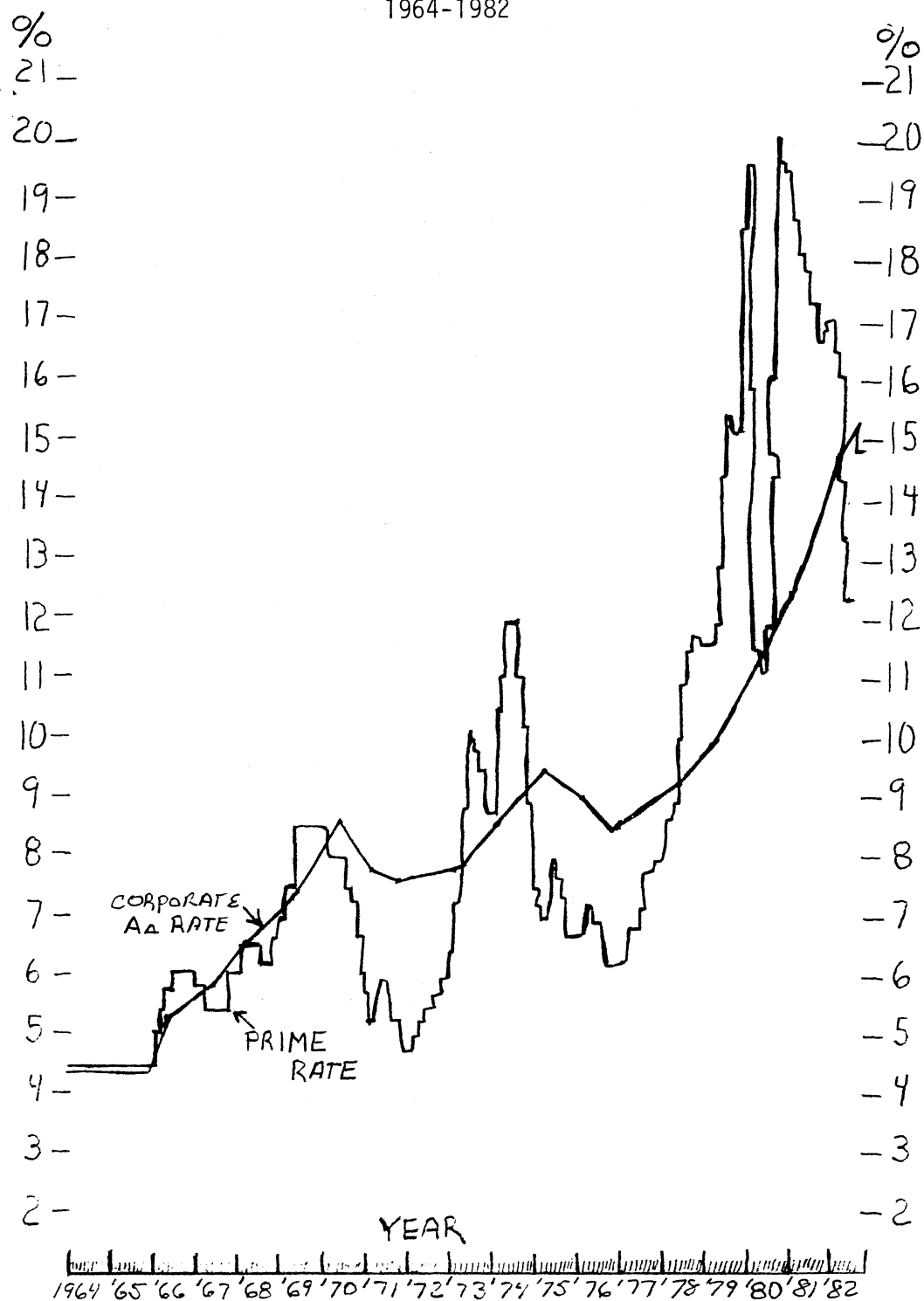
This study is similar to Frank and Weygandt's [1971] second research effort (pp. 11-12 of this paper) in its use of several alternative criteria (for determining whether convertible bonds are CSEs) on an annual basis instead of a classification test performed only when convertible bonds are issued. The annual test has the ability to change the CSE's classification of convertible bonds, thus making it a better reflection of current economic conditions.

This study is different from Frank and Weygandt's in several ways. First, a longer and more current time period (1970-79) is examined. During this time period there have been dramatic and erratic movements of the prime rate (and interest rates in general) to new highs, down again and then up again to new highs. This movement, illustrated in Figure 2, has caused even more doubt about the correlation of the prime rate with long term bond interest rates. In addition, this study calculates actual PEPS numbers under the different alternative criteria for deciding common stock equivalency of convertible bonds. These numbers

FIGURE 2

Prime Interest Rate And Moody's Aa
Corporate Bond Interest Rate

1964-1982



were then used to decide which alternative criteria was best as compared to the Hindsight PEPS measures. Also the difference between the alternative measures of PEPS and the reported APB15 PEPS was calculated. Finally, the difference between reported APB15 PEPS and PEPS under the other alternative methods, and FASB55 PEPS was calculated. The methodology used is discussed in the following chapter.

CHAPTER II

METHODOLOGY

This chapter discusses the methodology used in this study as well as the approach used in analyzing the results.

Sample Companies

Companies included in the population issued convertible bonds that met the following criteria:

1. Bonds did not have attached warrants.
2. Bonds did not require cash for conversion.
3. Bonds were listed in Moody's Bond Record or Standard and Poor's Corporation Bond Guide.
4. Data were available concerning issuance in either Moody's Industrial, Public Utility, Transportation Finance, or Over the Counter Manuals.
5. Bonds were issued between fiscal year 1970 and fiscal year 1979.
6. Bond issue was not less than 3.5 million dollars at issuance.
7. Bonds were issued for cash and if converted were converted only into common stock.

In addition, the firms met the following criteria during the years studied:

1. Financial data were available on COMPUSTAT.
2. There was no material merger, consolidation or acquisition (maintained corporate identity).
3. Only one major convertible security (bond or preferred stock) was outstanding at the same time.

The Compustat tape disclosed 574 firms which had at least 3.5 million dollars in convertible bonds outstanding between fiscal year 1970 and 1979. Of these 574 firms, 303 of them met the criteria of having sold a convertible bond issue of at least 3.5 million dollars between 1970 and 1979. Of the above 303 firms 89 were found to have met the remaining criteria listed on pages 17 and 18. These 89 firms along with selected data are presented in Appendix A.

Hindsight PEPS

The calculation of the Hindsight PEPS-1 will now be demonstrated. Hindsight PEPS-2 and Hindsight PEPS-3 were calculated in a similar manner. The reported PEPS under APB15, the number of shares used in the PEPS calculation and the convertible bonds outstanding were taken from Standard and Poor's COMPUSTAT tape, Moody's Bond Record, and the Moody's Manuals. The Moody's Bond Record data were acquired from the issue following the company's fiscal year end. The number of bonds converted and the interest on the convertible bonds converted were calculated from COMPUSTAT information and data from both Moody's Bond Record and Moody's Manuals. The Moody's Manuals were checked to insure the change was caused by conversion. In cases where there was a call, and the call price was below the conversion value of the bond, conversion was assumed. For purposes of calculating the Hindsight PEPS numbers, as well as the

PEPS under alternative methods a combined state and federal marginal income tax rate of 50% was used. The effect of treasury bonds or sinking funds were accounted for in the Hindsight PEPS calculation. This was done by adjusting the numerator for the after-tax interest and adjusting the denominator for shares from the treasury bonds or bonds purchased through a sinking fund. Examples of how Hindsight PEPS-1 was calculated are given in Table I. Hindsight PEPS-2 and Hindsight PEPS-3 calculations are demonstrated in Tables II and III respectively.

TABLE I
Hindsight PEPS-1 for Year 197A

Case 1

For firms with one issue of Convertible Bonds which were not CSEs at issuance under APB15.

$$\text{Hindsight PEPS-1 197A} = \frac{\text{197A *Numerator + (Interest on Convertible Bonds Converted in 197B less Tax Effect)**}}{\text{Shares Used in 197A PEPS Calculation (Under APB15 + Shares Issued in 197B From Conversion of Convertible Bonds**}}$$

Case 2

For firms with one issue of Convertible Bonds which were CSEs at issuance under APB15, and were included in calculation of PEPS.

$$\text{Hindsight PEPS-1 197A} = \frac{\text{197A *Numerator - (Interest on Convertible Bonds not Converted in 197B Less Tax Effect)}}{\text{Shares Used in 197A PEPS Calculation (Under APB15) - Shares From Convertible Bonds Not Converted in 197B}}$$

*Equals reported PEPS before extraordinary items or discontinued operations under APB15 times the number of shares used in 197A PEPS calculation.

**Only if conversion would have a dilutive effect on present APB15 PEPS.

TABLE II
Hindsight PEPS-2 for Year 197A

Case 1

For firms with one issue of Convertible Bonds which were not CSEs at issuance under APB15.

$$\text{Hindsight PEPS-2 197A} = \frac{197A \text{ *Numerator} + (\text{Interest on Convertible Bonds Converted in 197B and 197C Less Tax Effect})^{**}}{\text{Shares Used in 197A PEPS Calculation (Under APB15} + \text{Shares Issued in 197B and 197C From Conversion of Convertible Bonds}^{**}}$$

Case 2

For firms with one issue of Convertible Bonds which were CSEs at issuance under APB15, and were included in calculation of PEPS.

$$\text{Hindsight PEPS-2 197A} = \frac{197A \text{ *Numerator} - (\text{Interest on Convertible Bonds not Converted in 197C Less Tax Effect}}{\text{Shares Used in 197A PEPS Calculation (Under APB15} - \text{Shares From Convertible Bonds Not Converted in 197C.}}$$

*Equals reported PEPS before extraordinary items or discontinued operations under APB15 times the number of shares used in 197A PEPS calculation.

**Only if conversion would have a dilutive effect on present APB15 PEPS.

TABLE III
Hindsight PEPS-3 for Year 197A

Case 1

For firms with one issue of Convertible Bonds which were not CSEs at issuance under APB15.

$$\text{Hindsight PEPS-3 197A} = \frac{197A \text{ *Numerator} + (\text{Interest on Convertible Bonds Converted in 197B, 197C, and 197D Less Tax Effect**})}{\text{Shares Used in 197A PEPS Calculation (Under APB15)} + \text{Shares Issued in 197B, 197C, and 197D From Conversion of Convertible Bonds**}}$$

Case 2

For firms with one issue of Convertible Bonds which were CSEs at issuance under APB 15, and were included in calculation of PEPS.

$$\text{Hindsight PEPS-3 197A} = \frac{197A \text{ *Numerator} - (\text{Interest on Convertible Bonds Not Converted in 197D Less Tax Effect})}{\text{Shares Used in 197A PEPS Calculation (Under APB15)} - \text{Shares From Convertible Bonds Not Converted in 197D}}$$

*Equals reported PEPS before extraordinary items or discontinued operations under APB15 times the number of shares used in 197A PEPS calculation.

**Only if conversion would have a dilutive effect on present APB15 PEPS.

Alternative Tests for Common Stock Equivalency
of Convertible Bonds

The following section discusses the eight tests for common stock equivalency of convertible bonds that were employed in this study. An example of how PEPS was calculated under the alternative tests is also shown.

Cash Yield to Prime Rate (APB15)

At Issuance Test

This test was actually used by the companies in this study, following the guidelines of APB15, to determine the common stock equivalency of its convertible bonds at the date of the bond's issuance. COMPUSTAT provided the reported PEPS that excluded extraordinary items and discontinued operations.

Annual Cash Yield to Prime Rate (ANN15) Test

This test is identical to the test required by APB15 except for making the determination of common stock equivalency at the end of each fiscal year, not just when the bonds were issued. The cash yield was calculated using data obtained from Moody's Bond Record. The prime rate used was the bank prime interest rate published in the 1970 through 1979 issues of the Federal Reserve Bulletin. This test was chosen to determine how well the APB test would do if it was repeated annually.

Annual Yield to Maturity to Prime Rate

(AYTMPR) Test

Again under this test the determination of common stock equivalency was made at the end of each fiscal year. Only if the yield to maturity was less than $66\frac{2}{3}\%$ of the prime rate were the convertible bonds classified as CSEs for that fiscal period. The year end yield to maturity was obtained or calculated with data from Moody's Bond Record. The AYTMPR test was chosen because of its similarity to APB15's CY/PR test. The differences include replacing the cash yield with yield to maturity. This method was advocated by Hofstedt and West [1971, pp. 331-332] and

discussed in this paper (pp. 9-10). The other difference between the AYTMPR test and the APB15 test was that of repeating the test annually.

Annual Conversion Value to Call Price (ACVCP) Test

This test was chosen because of the predictive ability it demonstrated in Frank and Weygandt's research (discussed on pp. 11-12 of this paper). If the ratio of conversion value to call price was less than or equal to one, the convertible bond issue was not considered CSEs. If the conversion value to call price was more than one, the bonds were considered CSEs. The conversion value at fiscal year end was calculated by multiplying the number of shares that would be issued upon conversion of each bond times the closing market price of a share of the common stock on the year-end date. The call price and conversion value was obtained from Moody's Bond Record.

Annual Market Parity (AMP) Test

The market parity test was examined by Arnold and Hummann (pp. 10-11 of this paper). They performed the test only when the convertible bonds were issued. This study uses the market parity test on an annual basis. A convertible bond issue was considered CSEs if the ratio of conversion value to market value exceed 80% (the cutoff Arnold and Hummann found to be significant).

Annual Cash Yield to Moody's Aa Bond Index (ANF55) Test

This test is a modification of the test advocated by Hofstedt and West (pp. 9-10 of this paper). It has been modified by using the Aa

bond interest rates (the rate specified by FASB55) rather than Baa bond rates. This test is also different from Hofstedt and West's (and FASB55) in that it is done annually rather than just at issuance.

Annual Yield to Maturity to Moody's Aa
Bond Index (AYTMBI) Test

The AYTMBI test is identical to the ACYMBI test except for the use of yield to maturity instead of cash yield.

Cash Yield to Moody's Aa Bond Index
(FASB55) at Issuance Test

This is the test required by FASB55. The FASB55 test differs from Hofstedt and West's test in that it uses bond rates instead of Baa bond rates.

Calculating PEPS Using Alternative Tests

When any of the alternative tests resulted in classifying all of a company's convertible bonds as CSEs or not CSEs in the same way as they are classified under APB15, the PEPS was identical to the reported PEPS. When the alternative tests resulted in a different classification of the bonds, there was the possibility that the reported PEPS would have to be adjusted. Adjustments were not made when the effect would be antidilutive or there would be less than 3 percent total dilution. These procedures follow the guidelines of APB15. Necessary adjustments were made as shown in Table IV:

TABLE IV
Adjusting PEPS

The adjustments made when APB15 classified the convertible bonds as a CSEs (which were included in the reported PEPS calculation) but the alternate test did not include them was:

| | |
|---------------------------------------|--|
| PEPS under = Alterna- tive Test | $\frac{197A \text{ Numerator} - (\text{Interest on Convertible Bonds Less Tax Effect})}{\text{Shares used in 197A PEPS Calculation (under APB15) - Shares From Convertible Bonds Considered CSEs Under APB15 But Not Under Alternative Criteria}}$ |
|---------------------------------------|--|

The adjustment made when the alternative test classified the convertible bonds as CSEs but APB15 did not was:

| | |
|---------------------------------------|--|
| PEPS under = Alterna- tive Test | $\frac{197A \text{ Numerator} + (\text{Interest on Convertible Bonds less Tax Effect})}{\text{Shares Used in 197A PEPS Calculation (under APB15) + Shares From Convertible Bonds Not Considered CSEs Under APB15, But Were Under Alternative Criteria}}$ |
|---------------------------------------|--|

Statistical Analysis

The statistical analysis dealt with three questions. The first question was which of the eight methods (the APB15 test and the seven alternative tests) of calculating PEPS came closest to each of the three Hindsight PEPS calculations. The second question was how great was the difference between the APB15 PEPS and the PEPS under the seven alternate methods. The final question examined the difference between the FASB55 PEPS, and the PEPS under the other six alternate methods and APB15. An example of the comparisons discussed above for the hypothetical XYZ Corporation is presented in Table V.

TABLE V

Example of Comparisons of PEPS for the Hypothetical
XYZ Corporation (in dollars)

| Date Convertible Bond Issued: January 1, 1975 Date by which Convertible Bonds Fully Converted: December 31, 1980 | | | | | | | | | | | |
|---|---------------------|---------------------|---------------------|---------------|---------------|----------------|---------------|-------------|---------------|----------------|----------------|
| Year | Hindsight PEPS-1 | Hindsight PEPS-2 | Hindsight PEPS-3 | APB15 PEPS | ANN15 PEPS | AYTMPR PEPS | ACVCP PEPS | AMP PEPS | ANF55 PEPS | AYTMBI PEPS | FASB55 PEPS |
| 1976 | 2.00 | 1.50 | 1.00 | 4.00 | 2.00 | 2.00 | 2.00 | 2.00 | 4.00 | 4.00 | 4.00 |

This study examined all companies in the population for which data was available, thus no inference was made from a sample to a general population. The statistics presented are thus of a descriptive nature.

To calculate the statistics each Hindsight PEPS (or the APB15 PEPS for the second question and FASB55 for the third question) was set to 100 percent. Next the other eight (seven in the case of testing the difference between the APB15 measure or the FASB55 measure and the alternative measures) PEPS numbers were divided by each Hindsight PEPS (APB15 PEPS or FASB55 PEPS). The result was expressed as a percentage. An example of the converted data for the hypothetical XYZ Corporation is displayed in Table VI.

The next step calculated the average of the absolute percentage deviation (APD) using the formula below.

$$(1) \quad \frac{1}{n} \sum |x-100|$$

n = number of observations

x = observed alternative PEPS as a percentage of each
Hindsight PEPS (APB 15 PEPS)

The APD was analyzed in three ways (overall, by groups of companies, and by years). A description of how these three ways were used in analyzing the APD between the alternative PEPS and each Hindsight PEPS is described below. The APD between the APB15 PEPS and the other alternatives PEPS measures, and the APD between the FASB55 PEPS, and the other six alternative PEPS methods and APB15 PEPS, were analyzed in a similar manner.

The first way combined all companies and all years into just one set of eight numbers, representing the total average deviation of each

TABLE VI

Illustration of Alternative PEPS as a Percentage of
Each Hindsight PEPS Calculation for
Hypothetical XYZ Corporation

| Year | Hindsight PEPS-1 | APB15 PEPS | ANN15 PEPS | AYTMPR PEPS | ACVCP PEPS | AMP PEPS | ANF55 PEPS | AYTMBI PEPS | FASB55 PEPS |
|------|---------------------|---------------|---------------|----------------|---------------|-------------|---------------|----------------|----------------|
| 1976 | 100 | 200 | 100 | 100 | 100 | 100 | 200 | 200 | 200 |
| Year | Hindsight PEPS-2 | APB15 PEPS | ANN15 PEPS | AYTMPR PEPS | ACVCP PEPS | AMP PEPS | ANF55 PEPS | AYTMBI PEPS | FASB55 PEPS |
| 1976 | 100 | 266 | 133 | 133 | 133 | 133 | 266 | 266 | 266 |
| Year | Hindsight PEPS-3 | APB15 PEPS | ANN15 PEPS | AYTMPR PEPS | ACVCP PEPS | AMP PEPS | ANF55 PEPS | AYTMBI PEPS | FASB55 PEPS |
| 1976 | 100 | 400 | 200 | 200 | 200 | 200 | 400 | 400 | 400 |

of the alternative measures from each of the Hindsight PEPS calculations. The second way examined the relationship between firm size and the deviations in PEPS. This was accomplished by dividing the firms into three groups by size. For each group, the APD from each of the Hindsight PEPS calculations of all of the years of each of the companies in that group are combined. This operation gave the APD of each of the alternative measures from each of the Hindsight PEPS calculations.

The third way examined the observations of all companies for each year. Thus there were ten sets (years) of eight numbers (tests) representing the APD of the alternative PEPS from Hindsight PEPS-1 for each of the ten years. For Hindsight PEPS-2 and Hindsight PEPS-3 there were nine and eight sets, respectfully, of numbers. These numbers represented the APD between the alternatives PEPS and Hindsight PEPS-2 and Hindsight PEPS-3 for the period 1970-1978 and 1970-1977 respectfully. Also examined was the relationship between the accuracy (as defined by the Hindsight PEPS calculations) of the various PEPS numbers and the amount of variation in both the prime rate and the Moody's Aa bond index during each of the years studied.

For all the above calculations, the years that a company did not have a bond issue outstanding were not included. This allowed the results to only reflect differences in PEPS caused by the various methods of classification of convertible bonds as CSEs. There would, of course, be no difference in PEPS in years a firm did not have convertible bonds outstanding. The results of the analysis provided evidence to select which of the eight tests for common stock equivalency is the best at producing PEPS closest to each of the Hindsight PEPS calculations. The results also determined the difference between PEPS using

APB15's CY/PR test and the PEPS using the seven alternative tests. Finally, the results also illustrated how great the difference was between PEPS using FASB55 and the PEPS using the other alternative tests.

CHAPTER III

STATISTICAL RESULTS AND ANALYSIS

This chapter presents the statistical results and an analysis and interpretation of these results. The average absolute percentage deviation (APD) of the eight methods of calculating PEPS from Hindsight PEPS-1, 2 and 3 is shown in the tables that follow. These deviations will be referred to as APD-1, APD-2 and APD-3 respectively. These three APD measurements will be presented in three ways (overall, by groups of companies, and by year).

The results of calculating the average absolute percentage deviation of the seven alternative methods of calculating PEPS from APB15 is next displayed. This deviation will be referred to as D-15. Finally, the results of calculating the average absolute percentage deviation of the alternative methods from FASB55 is shown. This deviation will be known as FD-55.

APD Overall Results

Table VII presents the overall results (means and standard deviations) for APD-1, 2, and 3 when all observations (all companies for all years studied for each APD measurement) are combined. Figure 3 presents histograms for the overall APD means. APB15, as closest to Hindsight PEPS-1 and 2, was thus the most accurate method for reflecting the actual effect of conversion of convertible bonds into common stock

TABLE VII
Overall APD Means
And Standard Deviations

| APD | N | APB15 MN (SD) | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | FASB55 MN (SD) | ACVCP MN (SD) |
|-----|-----|------------------|------------------|-------------------|------------------|-------------------|----------------|-------------------|------------------|
| 1 | 560 | 0.78 (2.9) | 1.12 (3.1) | 1.10 (3.1) | 1.12 (3.0) | 1.08 (2.9) | 1.90 (3.8) | 1.73 (3.4) | 1.04 (3.2) |
| 2 | 487 | 1.16 (3.5) | 1.30 (3.5) | 1.30 (3.5) | 1.33 (3.5) | 1.32 (3.5) | 1.68 (3.6) | 1.83 (3.7) | 1.32 (3.7) |
| 3 | 421 | 1.67 (5.5) | 1.80 (5.5) | 1.78 (5.5) | 1.71 (5.4) | 1.71 (5.4) | 1.67 (3.7) | 2.13 (5.5) | 1.51 (4.1) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS

within a one- or two-year period. APB15, however, was only third closest to Hindsight PEPS-3. Figure 3 also reveals that the FASB55 mean was the next to farthest away from Hindsight PEPS-1 and farthest from Hindsight PEPS-2 and Hindsight PEPS-3. ACVCP is shown to be closest to Hindsight PEPS-3. Within each Hindsight PEPS grouping all eight methods had reasonably close standard deviations.

APD Results by Groups of Companies

The 89 companies were divided into three groups on the basis of their highest sales level (as shown by Compustat) during the years studied. These three groups and selected data is presented in Appendix A. Table VIII presents the results (means and standard deviations) for APD-1, 2, and 3 by groups. Figure 4, 5 and 6 show histograms by group of APD-1, 2 and 3 respectively.

In group one (representing the smallest 30 firms) ANN15 was closest to Hindsight PEPS-1. APB15 was ranked fifth while FASB55 was the farthest away. APB15 was closest to Hindsight PEPS-1 in groups two (middle 30 firms) and group three (largest 29 firms). FASB55 was farthest from Hindsight PEPS-1 in group two and next to farthest in group three.

AYTMPR was closest to Hindsight PEPS-2 in group one with FASB55 last and APB15 next to last. In group two ACVCP was closest to Hindsight PEPS-2, followed closely by APB15 while FASB55 was again last. APB15 was closest to Hindsight PEPS-2 in group three while FASB55 was next to last.

AMP was closest to Hindsight PEPS-3 in group one with APB15 and FASB55 next to last and last respectively. ACVCP was closest to Hindsight PEPS-3 in group two, followed by APB15 with FASB55 last. In group

TABLE VIII
APD Means and Standard
Deviations By Group
APD-1

| APD-1 G | N | APB15 MN (SD) | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | FASB55 MN (SD) | ACVCP MN (SD) |
|------------|-----|------------------|------------------|-------------------|------------------|-------------------|----------------|-------------------|------------------|
| 1 | 170 | 1.21 (3.9) | 1.05 (3.7) | 1.06 (3.7) | 1.12 (3.7) | 1.15 (3.7) | 1.61 (4.7) | 1.64 (4.1) | 1.30 (4.6) |
| 2 | 176 | 0.80 (3.1) | 1.40 (3.7) | 1.38 (3.7) | 1.20 (3.4) | 1.13 (3.3) | 2.13 (4.2) | 2.18 (4.0) | 0.89 (3.0) |
| 3 | 214 | 0.42 (1.3) | 0.94 (1.6) | 0.90 (1.6) | 1.05 (1.9) | 0.97 (1.6) | 1.93 (2.5) | 1.42 (2.1) | 0.96 (1.7) |

APD-2

| | | | | | | | | | |
|---|-----|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 147 | 1.61 (4.5) | 1.46 (4.5) | 1.43 (4.5) | 1.50 (4.5) | 1.44 (4.5) | 1.56 (4.5) | 1.88 (4.6) | 1.57 (4.9) |
| 2 | 154 | 1.35 (4.0) | 1.61 (4.1) | 1.59 (4.1) | 1.54 (4.0) | 1.55 (4.0) | 1.71 (3.8) | 2.41 (4.4) | 1.33 (3.8) |
| 3 | 186 | 0.65 (1.7) | 0.91 (1.7) | 0.96 (1.8) | 1.02 (1.7) | 1.02 (1.8) | 1.73 (2.3) | 1.30 (1.8) | 1.12 (2.0) |

APD-3

| | | | | | | | | | |
|---|-----|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 129 | 2.38 (8.4) | 2.28 (8.4) | 2.25 (8.4) | 2.25 (8.4) | 2.19 (8.3) | 1.51 (4.8) | 2.52 (8.3) | 1.65 (5.3) |
| 2 | 134 | 1.94 (4.6) | 2.12 (4.5) | 2.10 (4.5) | 1.97 (4.4) | 1.98 (4.4) | 1.96 (4.1) | 2.75 (4.7) | 1.79 (4.3) |
| 3 | 158 | 0.87 (2.1) | 1.15 (2.2) | 1.13 (2.2) | 1.06 (1.7) | 1.09 (2.2) | 1.55 (2.1) | 1.27 (1.8) | 1.15 (2.2) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS G=GROUP

FIGURE 4

APD-1 By Group
Bar Chart of Means

0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2 2.4 2.6 2.8 3

FIGURE 5

APD-2 By Group
Bar Chart of Means

| Iteration | Value | Value |
|-----------|----------|----------|
| 1 | 1.429847 | 1.429847 |
| 2 | 1.444991 | 1.444991 |
| 3 | 1.461061 | 1.461061 |
| 4 | 1.498515 | 1.498515 |
| 5 | 1.563891 | 1.563891 |
| 6 | 1.569981 | 1.569981 |
| 7 | 1.613576 | 1.613576 |
| 8 | 1.884397 | 1.884397 |
| 9 | | |
| 10 | 1.328103 | 1.328103 |
| 11 | 1.348870 | 1.348870 |
| 12 | 1.542452 | 1.542452 |
| 13 | 1.548837 | 1.548837 |
| 14 | 1.592636 | 1.592636 |
| 15 | 1.610245 | 1.610245 |
| 16 | 1.714166 | 1.714166 |
| 17 | 2.412928 | 2.412928 |
| 18 | | |
| 19 | 0.648661 | 0.648661 |
| 20 | 0.911861 | 0.911861 |
| 21 | 0.962046 | 0.962046 |
| 22 | 1.022782 | 1.022782 |
| 23 | 1.022915 | 1.022915 |
| 24 | 1.118575 | 1.118575 |
| 25 | 1.304719 | 1.304719 |
| 26 | 1.733655 | 1.733655 |

1. 2. 3.

0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2 2.4 2.6 2.8 3

three APB15 was closest to Hindsight PEPS-3 while FASB55 was next to last. Within each group for each Hindsight PEPS there was little difference in standard deviations among the eight methods.

APD Results by Year

Table IX, X and XI presents the results (means and standard deviations) for APD-1, 2 and 3 by year. Figure 7, 8 and 9 show histograms by year of APD-1, 2 and 3 respectively.

For each year with only one exception (1977 when ANN15 was virtually identical to APB15) APB15 was closest to Hindsight PEPS-1. FASB55 was the second closest in 1970, fourth closest in 1971 and 1972. From 1972 to 1979, however, FASB55 was last or next to last.

APB15 was closest to Hindsight PEPS-2 in six out of the nine years. ANF55 was first in 1970, AMP in 1974 and ACVCP in 1977. FASB55 was fourth in 1970 and 1971, fifth in 1972 and thereafter was either last or next to last.

APB15 was closest to Hindsight PEPS-3 in three out of eight years (1971, 1972 and 1973). ANF55 was closest in 1970 and 1976, AMP in 1974, 1975 and 1977. FASB55 was fifth in 1970, fourth in 1971 and 1972 and thereafter either last or next to last. Within each year for each of Hindsight PEPS-1, 2 and 3 there was little difference in standard deviations among the methods.

Examining the changes in the prime interest rate and Aa bond interest rates, as shown in Figure 2 and the APD results by year discussed above showed little relationship between variation in the prime rate and the Aa Bond rate, and the APD results by year.

TABLE IX
APD-1 Means and Standard Deviations
By Year

| YR | N | APB15 MN (SD) | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | FASB55 MN (SD) | ACVCP MN (SD) |
|----|----|------------------|------------------|-------------------|------------------|-------------------|----------------|-------------------|------------------|
| 70 | 14 | 0.12 (0.3) | 0.22 (0.4) | 0.24 (0.4) | 0.60 (1.1) | 0.60 (1.1) | 1.30 (2.0) | 0.22 (0.4) | 0.66 (1.6) |
| 71 | 41 | 0.26 (1.0) | 0.28 (1.0) | 0.28 (1.0) | 0.43 (0.8) | 0.55 (1.3) | 1.40 (2.6) | 0.33 (1.0) | 0.43 (1.3) |
| 72 | 57 | 0.19 (0.7) | 0.32 (0.8) | 0.49 (1.2) | 0.73 (1.5) | 0.73 (1.5) | 1.84 (3.0) | 0.54 (1.2) | 0.64 (1.5) |
| 73 | 56 | 0.65 (3.7) | 1.13 (4.0) | 1.13 (4.0) | 0.90 (3.8) | 0.90 (3.8) | 2.13 (4.8) | 1.54 (4.1) | 0.88 (3.8) |
| 74 | 58 | 0.55 (2.8) | 1.02 (3.1) | 0.79 (2.9) | 0.76 (3.0) | 0.73 (3.0) | 0.91 (2.7) | 2.04 (3.7) | 0.70 (3.0) |
| 75 | 62 | 0.78 (3.5) | 1.02 (3.6) | 1.02 (3.6) | 1.52 (4.1) | 1.22 (3.7) | 1.75 (3.8) | 2.08 (4.3) | 1.24 (3.7) |
| 76 | 67 | 0.78 (2.2) | 0.90 (2.2) | 0.86 (2.1) | 1.01 (2.2) | 0.98 (2.0) | 1.86 (2.9) | 1.78 (2.8) | 0.98 (2.0) |
| 77 | 66 | 1.47 (4.1) | 1.47 (3.9) | 1.59 (3.9) | 1.73 (4.1) | 1.64 (4.0) | 2.74 (6.0) | 2.59 (4.5) | 1.63 (5.6) |
| 78 | 66 | 0.45 (0.9) | 1.40 (2.5) | 1.28 (2.4) | 1.00 (1.7) | 1.00 (1.7) | 1.90 (2.9) | 2.00 (2.8) | 0.79 (1.3) |
| 79 | 73 | 1.60 (3.8) | 2.15 (4.1) | 2.11 (4.1) | 1.69 (3.5) | 1.67 (3.4) | 2.34 (4.2) | 2.24 (3.9) | 1.74 (3.5) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS

TABLE X
APD-2 Means and Standard Deviations
By Year

| YR | N | APB15 MN (SD) | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | FASB55 MN (SD) | ACVCP MN (SD) |
|----|----|------------------|------------------|-------------------|------------------|-------------------|----------------|-------------------|------------------|
| 70 | 14 | 0.43 (1.1) | 0.53 (1.1) | 0.55 (1.1) | 0.33 (0.5) | 0.33 (0.5) | 1.00 (1.9) | 0.53 (1.1) | 0.96 (1.8) |
| 71 | 41 | 0.32 (1.0) | 0.34 (1.0) | 0.34 (1.0) | 0.48 (0.8) | 0.60 (1.2) | 1.41 (2.5) | 0.39 (1.0) | 0.49 (1.3) |
| 72 | 57 | 0.26 (0.8) | 0.28 (0.8) | 0.45 (1.2) | 0.69 (1.5) | 0.69 (1.5) | 1.80 (3.0) | 0.61 (1.2) | 0.60 (1.4) |
| 73 | 56 | 1.04 (4.4) | 1.41 (4.6) | 1.41 (4.6) | 1.20 (4.5) | 1.20 (4.5) | 1.81 (4.5) | 1.85 (4.7) | 1.17 (4.5) |
| 74 | 58 | 1.22 (4.3) | 1.69 (4.5) | 1.47 (4.4) | 1.43 (4.4) | 1.40 (4.4) | 0.89 (2.6) | 2.57 (4.7) | 1.37 (4.4) |
| 75 | 62 | 1.26 (3.9) | 1.49 (4.0) | 1.39 (4.0) | 1.41 (3.9) | 1.30 (3.9) | 1.36 (3.3) | 2.07 (4.1) | 1.32 (3.9) |
| 76 | 67 | 1.75 (4.4) | 1.81 (4.3) | 1.77 (4.3) | 1.81 (4.2) | 1.87 (4.3) | 2.04 (4.0) | 2.54 (4.3) | 1.85 (4.3) |
| 77 | 66 | 1.80 (4.1) | 1.76 (3.9) | 1.86 (3.9) | 1.92 (4.0) | 1.82 (4.0) | 2.37 (5.1) | 2.60 (4.3) | 1.75 (4.7) |
| 78 | 66 | 1.34 (2.3) | 1.34 (2.2) | 1.45 (2.4) | 1.49 (2.3) | 1.49 (2.3) | 1.69 (2.6) | 1.69 (2.3) | 1.66 (2.4) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS

TABLE XI
APD-3 Means and Standard Deviations
By Year

| YR | N | APB15 MN (SD) | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | FASB55 MN (SD) | ACVCP MN (SD) |
|----|----|------------------|------------------|-------------------|------------------|-------------------|----------------|-------------------|------------------|
| 70 | 14 | 0.46 (1.1) | 0.56 (1.1) | 0.58 (1.1) | 0.36 (0.5) | 0.36 (0.5) | 1.02 (1.8) | 0.56 (1.1) | 0.98 (1.8) |
| 71 | 41 | 0.32 (1.0) | 0.33 (1.0) | 0.33 (1.0) | 0.47 (0.8) | 0.59 (1.2) | 1.40 (2.5) | 0.38 (1.0) | 0.48 (1.3) |
| 72 | 57 | 0.39 (1.1) | 0.41 (1.0) | 0.58 (1.4) | 0.77 (1.6) | 0.77 (1.6) | 1.86 (3.0) | 0.68 (1.3) | 0.73 (1.6) |
| 73 | 56 | 1.53 (5.8) | 1.82 (5.9) | 1.82 (5.9) | 1.61 (5.8) | 1.61 (5.8) | 2.17 (5.8) | 2.26 (5.9) | 1.58 (5.8) |
| 74 | 58 | 1.99 (5.3) | 2.45 (5.3) | 2.24 (5.3) | 1.91 (5.2) | 1.88 (5.2) | 1.35 (3.8) | 3.02 (5.4) | 1.85 (5.2) |
| 75 | 62 | 1.73 (4.4) | 1.89 (4.5) | 1.78 (4.5) | 1.67 (4.2) | 1.68 (4.4) | 1.49 (3.5) | 2.20 (4.3) | 1.70 (4.4) |
| 76 | 67 | 2.09 (4.6) | 2.12 (4.6) | 2.08 (4.6) | 1.91 (4.3) | 2.02 (4.5) | 2.00 (4.0) | 2.63 (4.4) | 2.10 (4.5) |
| 77 | 66 | 3.26 (9.6) | 3.21 (9.5) | 3.22 (9.5) | 3.34 (9.6) | 3.14 (9.6) | 1.48 (2.9) | 3.31 (9.6) | 1.79 (3.0) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS

FIGURE 7
APD-1 By Year
Bar Chart of Means

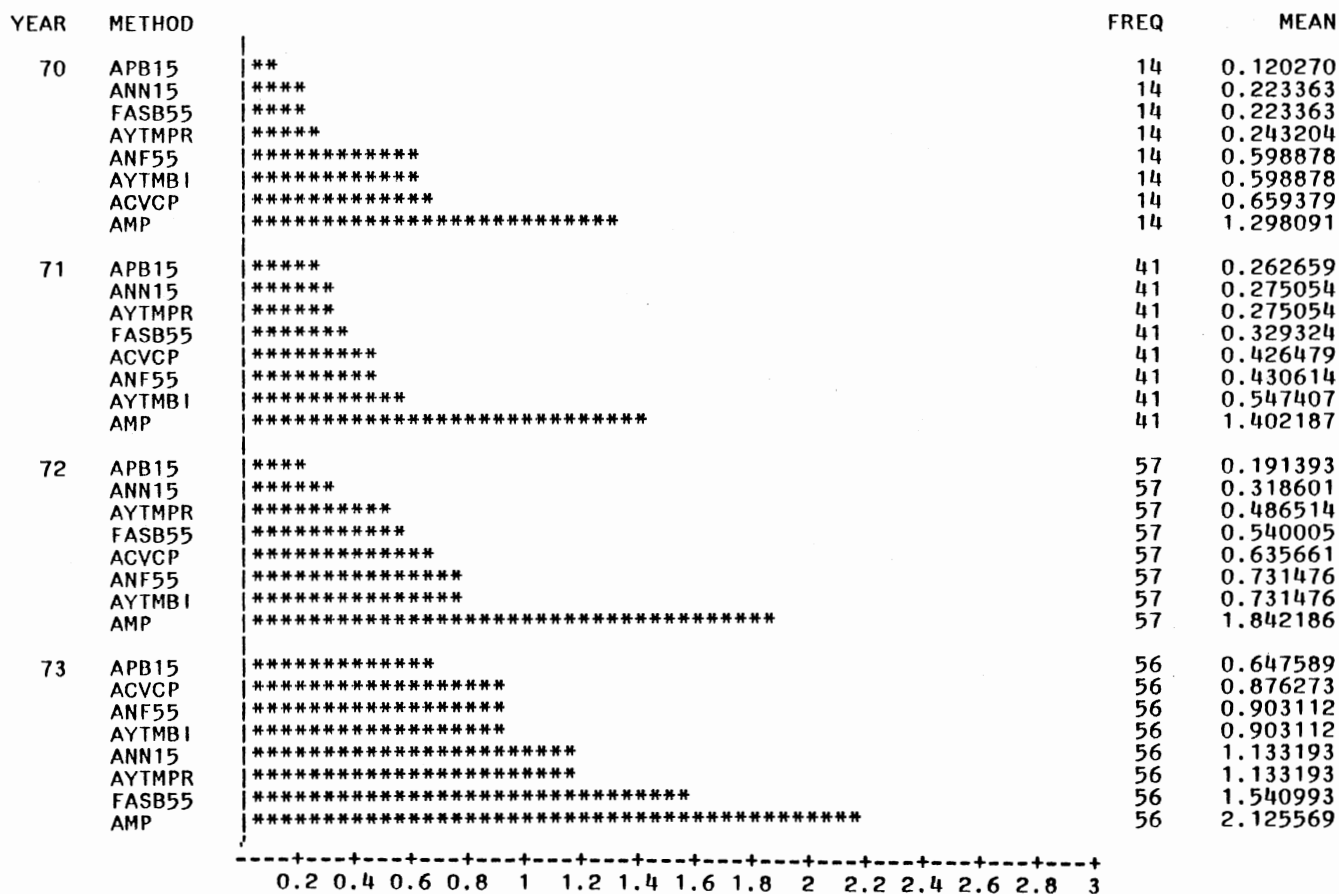


FIGURE 7 (Continued)

| YEAR | METHOD | | FREQ | MEAN |
|------|--------|---|------|----------|
| 74 | APB15 | ***** | 58 | 0.545871 |
| | ACVCP | ***** | 58 | 0.697573 |
| | AYTMBI | ***** | 58 | 0.727324 |
| | ANF55 | ***** | 58 | 0.758655 |
| | AYTMPR | ***** | 58 | 0.794791 |
| | AMP | ***** | 58 | 0.909190 |
| | ANN15 | ***** | 58 | 1.023014 |
| | FASB55 | ***** | 58 | 2.035203 |
| 75 | APB15 | ***** | 62 | 0.781590 |
| | AYTMPR | ***** | 62 | 1.020397 |
| | ANN15 | ***** | 62 | 1.022263 |
| | AYTMBI | ***** | 62 | 1.221947 |
| | ACVCP | ***** | 62 | 1.241947 |
| | ANF55 | ***** | 62 | 1.517402 |
| | AMP | ***** | 62 | 1.748745 |
| | FASB55 | ***** | 62 | 2.078966 |
| 76 | APB15 | ***** | 67 | 0.778817 |
| | AYTMPR | ***** | 67 | 0.862082 |
| | ANN15 | ***** | 67 | 0.901668 |
| | ACVCP | ***** | 67 | 0.975743 |
| | AYTMBI | ***** | 67 | 0.983337 |
| | ANF55 | ***** | 67 | 1.007099 |
| | FASB55 | ***** | 67 | 1.784571 |
| | AMP | ***** | 67 | 1.855006 |
| 77 | ANN15 | ***** | 66 | 1.466448 |
| | APB15 | ***** | 66 | 1.471669 |
| | AYTMPR | ***** | 66 | 1.588199 |
| | ACVCP | ***** | 66 | 1.630404 |
| | AYTMBI | ***** | 66 | 1.643673 |
| | ANF55 | ***** | 66 | 1.727792 |
| | FASB55 | ***** | 66 | 2.587672 |
| | AMP | ***** | 66 | 2.738872 |
| | | -+--+---+--+---+--+---+--+---+--+---+--+---+--+--- | | |
| | | 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2 2.4 2.6 2.8 3 | | |

FIGURE 7 (Continued)

| YEAR | METHOD | | FREQ | MEAN |
|------|--------|-------|------|----------|
| 78 | APB15 | ***** | 66 | 0.450966 |
| | ACVCP | ***** | 66 | 0.788408 |
| | ANF55 | ***** | 66 | 0.997372 |
| | AYTMBI | ***** | 66 | 0.997372 |
| | AYTMPR | ***** | 66 | 1.275724 |
| | ANN15 | ***** | 66 | 1.395918 |
| | AMP | ***** | 66 | 1.903159 |
| | FASB55 | ***** | 66 | 2.002754 |
| 79 | APB15 | ***** | 73 | 1.598189 |
| | AYTMBI | ***** | 73 | 1.668098 |
| | ANF55 | ***** | 73 | 1.694089 |
| | ACVCP | ***** | 73 | 1.739628 |
| | AYTMPR | ***** | 73 | 2.112978 |
| | ANN15 | ***** | 73 | 2.152627 |
| | FASB55 | ***** | 73 | 2.241949 |
| | AMP | ***** | 73 | 2.340645 |

0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2 2.4 2.6 2.8 3

FIGURE 8

APD-2 By Year Bar Chart of Means

| YEAR | METHOD | | FREQ | MEAN |
|------|--------|-------|------|----------|
| 70 | ANF55 | ***** | 14 | 0.333400 |
| | AYTMBI | ***** | 14 | 0.333400 |
| | APB15 | ***** | 14 | 0.429930 |
| | ANN15 | ***** | 14 | 0.533023 |
| | FASB55 | ***** | 14 | 0.533023 |
| | AYTMPR | ***** | 14 | 0.552864 |
| | ACVCP | ***** | 14 | 0.957567 |
| | AMP | ***** | 14 | 1.000935 |
| 71 | APB15 | ***** | 41 | 0.324738 |
| | ANN15 | ***** | 41 | 0.337132 |
| | AYTMPR | ***** | 41 | 0.337132 |
| | FASB55 | ***** | 41 | 0.388369 |
| | ANF55 | ***** | 41 | 0.478258 |
| | ACVCP | ***** | 41 | 0.488557 |
| | AYTMBI | ***** | 41 | 0.595052 |
| | AMP | ***** | 41 | 1.408634 |
| 72 | APB15 | ***** | 57 | 0.257201 |
| | ANN15 | ***** | 57 | 0.282091 |
| | AYTMPR | ***** | 57 | 0.450004 |
| | ACVCP | ***** | 57 | 0.599151 |
| | FASB55 | ***** | 57 | 0.605813 |
| | ANF55 | ***** | 57 | 0.694966 |
| | AYTMBI | ***** | 57 | 0.694966 |
| | AMP | ***** | 57 | 1.797288 |
| 73 | APB15 | ***** | 56 | 1.040241 |
| | ACVCP | ***** | 56 | 1.172656 |
| | ANF55 | ***** | 56 | 1.199495 |
| | AYTMBI | ***** | 56 | 1.199495 |
| | ANN15 | ***** | 56 | 1.408844 |
| | AYTMPR | ***** | 56 | 1.408844 |
| | AMP | ***** | 56 | 1.811014 |
| | FASB55 | ***** | 56 | 1.847307 |
| 74 | AMP | ***** | 58 | 0.890407 |
| | APB15 | ***** | 58 | 1.224810 |
| | ACVCP | ***** | 58 | 1.372198 |
| | AYTMBI | ***** | 58 | 1.401948 |
| | ANF55 | ***** | 58 | 1.433279 |
| | AYTMPR | ***** | 58 | 1.473731 |
| | ANN15 | ***** | 58 | 1.687445 |
| | FASB55 | ***** | 58 | 2.565689 |

FIGURE 9 (Continued)

| YEAR | METHOD | | FREQ | D5 MEAN |
|------|--------|-------|------|----------|
| 74 | AMP | ***** | 58 | 1.351488 |
| | ACVCP | ***** | 58 | 1.848019 |
| | AYTMBI | ***** | 58 | 1.877770 |
| | ANF55 | ***** | 58 | 1.909101 |
| | APB15 | ***** | 58 | 1.99294 |
| | AYTMPR | ***** | 58 | 2.239393 |
| | ANN15 | ***** | 58 | 2.451392 |
| | FASB55 | ***** | 58 | 3.020421 |
| 75 | AMP | ***** | 62 | 1.487717 |
| | ANF55 | ***** | 62 | 1.674780 |
| | AYTMBI | ***** | 62 | 1.676374 |
| | ACVCP | ***** | 62 | 1.698661 |
| | APB15 | ***** | 62 | 1.726129 |
| | AYTMPR | ***** | 62 | 1.784039 |
| | ANN15 | ***** | 62 | 1.885122 |
| | FASB55 | ***** | 62 | 2.202183 |
| 76 | ANF55 | ***** | 67 | 1.908498 |
| | AMP | ***** | 67 | 2.000800 |
| | AYTMBI | ***** | 67 | 2.019805 |
| | AYTMPR | ***** | 67 | 2.077994 |
| | APB15 | ***** | 67 | 2.093270 |
| | ACVCP | ***** | 67 | 2.095963 |
| | ANN15 | ***** | 67 | 2.117580 |
| | FASB55 | ***** | 67 | 2.626366 |
| 77 | AMP | ***** | 66 | 1.481006 |
| | ACVCP | ***** | 66 | 1.786857 |
| | AYTMBI | ***** | 66 | 3.140407 |
| | ANN15 | ***** | 66 | 3.213326 |
| | AYTMPR | ***** | 66 | 3.223107 |
| | APB15 | ***** | 66 | 3.259867 |
| | FASB55 | ***** | 66 | 3.306047 |
| | ANF55 | ***** | 66 | 3.336496 |

Results of Calculating D-15 (Difference Between APB15 and Other Alternative Methods)

Tables XII, XIII and XIV and Figures 10, 11 and 12 present the results (means and standard deviations) of calculating the APD from APB15 of the seven alternative PEPS methods. Table XII presents the overall results, while Table XIII shows the results by group (divided according to size of firm as in the Hindsight PEPS analysis). Table XIV presents the results by year. Figures 10, 11 and 12 present the results overall, by group and by year respectfully, in the form of histograms.

Overall and by group AMP was farthest from APB15 followed by FASB55. ACVCP was closest to APB15 overall as well as by groups, in groups two and three. ANN15 was closest to APB15 in group one. By year (Figure 12) either ACVCP or ANN15 was closest to APB15 in each year. FASB55 was second closest to APB15 in 1970, third closest in 1971 and 1972, but sixth closest in 1977, thereafter was last or next to last in all other years. In general, the differences between the seven alternative methods (other than APB15) and APB15 gradually grew larger from 1970 to 1979.

Results of Calculation FD-55 (Difference Between FASB55 and Other Alternative Methods)

Table XI, XVI and XVII and Figures 13, 14 and 15 (in form of histograms) show the results (means and standard deviations) of calculating the APD from FASB55 of APB15 and the other six alternative PEPS methods. Table XV, XVI and XVII present the overall results, results by groups (by size of firm) and by year respectively. Tables XVI and XVII present the results overall, by group and by year, respectfully, in the form of histograms.

TABLE XII
Overall D-15 Means
And Standard Deviations

| N | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | FASB55 MN (SD) | ACVCP MN (SD) |
|-----|------------------|-------------------|------------------|-------------------|----------------|-------------------|------------------|
| 560 | 0.80 (2.3) | 0.82 (2.3) | 0.83 (2.2) | 0.75 (1.9) | 2.02 (3.9) | 1.35 (2.7) | 0.71 (2.5) |

MN=MEAN SD=STANDARD DN=NUMBER OF OBSERVATIONS

D-15
Bar Chart of Means

| METHOD | FREQ | MEAN |
|--------|------|----------|
| ACVCP | 560 | 0.713578 |
| AYTMBI | 560 | 0.752709 |
| ANN15 | 560 | 0.804436 |
| AYTMPR | 560 | 0.824701 |
| ANF55 | 560 | 0.832067 |
| FASB55 | 560 | 1.353492 |
| AMP | 560 | 2.021985 |

TABLE XIII

D-15 Means and Standard
Deviations By Group

| G | N | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | FASB55 MN (SD) | ACVCP MN (SD) |
|---|-----|------------------|-------------------|------------------|-------------------|----------------|-------------------|------------------|
| 1 | 170 | 0.33 (1.5) | 0.42 (1.6) | 0.41 (1.5) | 0.43 (1.4) | 1.42 (4.3) | 0.93 (2.5) | 0.66 (3.6) |
| 2 | 176 | 1.08 (3.2) | 1.06 (3.2) | 0.90 (2.5) | 0.80 (2.3) | 2.43 (4.4) | 1.53 (3.0) | 0.67 (2.1) |
| 3 | 214 | 0.95 (1.9) | 0.95 (1.8) | 1.11 (2.3) | 0.97 (1.8) | 2.16 (2.9) | 1.54 (2.6) | 0.80 (1.7) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS G=GROUP

TABLE XIV
D-15 Means and Standard
Deviations By Year

| YR | N | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | FASB55 MN (SD) | ACVCP MN (SD) |
|----|----|------------------|-------------------|------------------|-------------------|----------------|-------------------|------------------|
| 70 | 14 | 0.10 (0.4) | 0.12 (0.4) | 0.48 (1.1) | 0.48 (1.1) | 1.30 (2.2) | 0.10 (0.4) | 0.54 (1.6) |
| 71 | 41 | 0.02 (0.1) | 0.02 (0.1) | 0.45 (1.1) | 0.57 (1.4) | 1.45 (2.7) | 0.08 (0.3) | 0.44 (1.5) |
| 72 | 57 | 0.14 (0.5) | 0.33 (1.1) | 0.58 (1.5) | 0.58 (1.5) | 1.89 (3.2) | 0.35 (1.0) | 0.48 (1.4) |
| 73 | 56 | 0.68 (1.9) | 0.68 (1.9) | 0.44 (1.4) | 0.44 (1.4) | 1.69 (3.5) | 0.90 (2.1) | 0.41 (1.4) |
| 74 | 58 | 0.48 (1.5) | 0.30 (1.0) | 0.27 (1.2) | 0.23 (1.2) | 1.22 (3.6) | 1.64 (2.8) | 0.21 (1.2) |
| 75 | 62 | 0.31 (1.3) | 0.32 (1.3) | 0.92 (2.8) | 0.53 (1.7) | 1.73 (3.7) | 1.49 (3.1) | 0.55 (1.7) |
| 76 | 67 | 0.35 (1.0) | 0.49 (1.3) | 1.08 (2.6) | 0.88 (1.9) | 2.25 (3.4) | 1.22 (2.6) | 0.88 (1.9) |
| 77 | 66 | 0.73 (2.2) | 0.92 (2.3) | 1.00 (2.6) | 1.21 (2.7) | 3.07 (6.1) | 1.32 (2.7) | 1.68 (5.8) |
| 78 | 66 | 1.40 (2.7) | 1.28 (2.6) | 0.89 (1.9) | 0.89 (1.9) | 2.06 (3.1) | 2.03 (3.1) | 0.48 (1.3) |
| 79 | 73 | 2.61 (4.3) | 2.56 (4.3) | 1.55 (2.9) | 1.23 (2.5) | 2.54 (4.3) | 2.64 (3.6) | 1.04 (2.3) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS

FIGURE 12
D-15 By Year
Bar Chart of Means

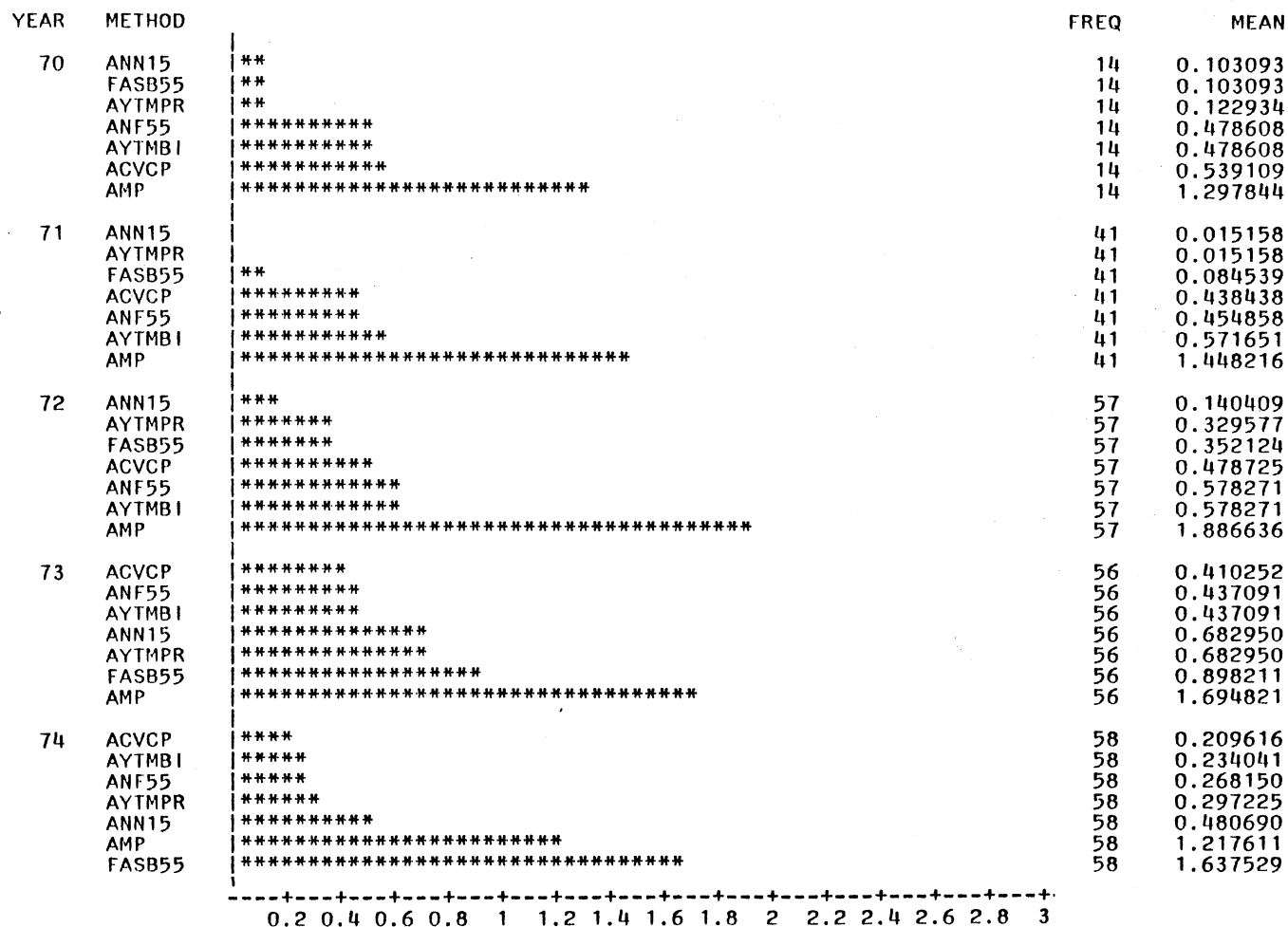


FIGURE 12 (Continued)

| YEAR | METHOD | | FREQ | MEAN |
|------|--------|-------|------|----------|
| 75 | ANN15 | ***** | 62 | 0.314460 |
| | AYTMPR | ***** | 62 | 0.324190 |
| | AYTMBI | ***** | 62 | 0.527842 |
| | ACVCP | ***** | 62 | 0.547751 |
| | ANF55 | ***** | 62 | 0.924115 |
| | FASB55 | ***** | 62 | 1.487610 |
| | AMP | ***** | 62 | 1.730337 |
| 76 | ANN15 | ***** | 67 | 0.351354 |
| | AYTMPR | ***** | 67 | 0.492848 |
| | ACVCP | ***** | 67 | 0.879386 |
| | AYTMBI | ***** | 67 | 0.882406 |
| | ANF55 | ***** | 67 | 1.081921 |
| | FASB55 | ***** | 67 | 1.222548 |
| | AMP | ***** | 67 | 2.251647 |
| 77 | ANN15 | ***** | 66 | 0.732506 |
| | AYTMPR | ***** | 66 | 0.919483 |
| | ANF55 | ***** | 66 | 0.995150 |
| | AYTMBI | ***** | 66 | 1.205986 |
| | FASB55 | ***** | 66 | 1.315074 |
| | ACVCP | ***** | 66 | 1.682149 |
| | AMP | ***** | 66 | 3.066860 |
| 78 | ACVCP | ***** | 66 | 0.483806 |
| | ANF55 | ***** | 66 | 0.893421 |
| | AYTMBI | ***** | 66 | 0.893421 |
| | AYTMPR | ***** | 66 | 1.281234 |
| | ANN15 | ***** | 66 | 1.401429 |
| | FASB55 | ***** | 66 | 2.030548 |
| | AMP | ***** | 66 | 2.056668 |
| 79 | ACVCP | ***** | 73 | 1.038745 |
| | AYTMBI | ***** | 73 | 1.232295 |
| | ANF55 | ***** | 73 | 1.550510 |
| | AMP | ***** | 73 | 2.539742 |
| | AYTMPR | ***** | 73 | 2.559614 |
| | ANN15 | ***** | 73 | 2.608411 |
| | FASB55 | ***** | 73 | 2.640342 |

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

1.8

2

2.2

2.4

2.6

2.8

3

TABLE XV
Overall FD-55 Means
And Standard Deviations

| N | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | APB15 MN (SD) | ACVCP MN (SD) |
|-----|------------------|-------------------|------------------|-------------------|----------------|------------------|------------------|
| 560 | 1.13 (2.9) | 1.23 (2.9) | 1.20 (2.7) | 1.41 (3.0) | 1.91 (3.8) | 1.45 (3.0) | 1.67 (3.6) |

TABLE XVI
FD-55 Means and Standard
Deviation By Group

| G | N | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | APB15 MN (SD) | ACVCP MN (SD) |
|---|-----|------------------|-------------------|------------------|-------------------|----------------|------------------|------------------|
| 1 | 170 | 0.83 (2.5) | 0.92 (2.5) | 1.13 (2.8) | 1.24 (2.9) | 1.78 (4.6) | 1.01 (2.8) | 1.49 (4.3) |
| 2 | 176 | 1.69 (3.5) | 1.76 (3.6) | 1.57 (3.1) | 1.71 (3.3) | 2.75 (4.4) | 1.65 (3.3) | 1.91 (3.5) |
| 3 | 214 | 0.91 (2.5) | 1.05 (2.6) | 0.94 (2.0) | 1.30 (2.7) | 1.32 (2.2) | 1.64 (2.9) | 1.62 (2.9) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS G=GROUP

FD-55
Bar Chart of Means

0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2 2.4 2.6 2.8 3

TABLE XVII
FD-55 Means and Standard Deviations
By Year

| YR | N | ANN15 MN (SD) | AYTMPR MN (SD) | ANF55 MN (SD) | AYTMBI MN (SD) | AMP MN (SD) | APB15 MN (SD) | ACVCP MN (SD) |
|----|----|------------------|-------------------|------------------|-------------------|----------------|------------------|------------------|
| 70 | 14 | 0.00 (0.0) | 0.02 (0.1) | 0.38 (1.1) | 0.38 (1.1) | 1.19 (2.2) | 0.10 (0.4) | 0.44 (1.6) |
| 71 | 41 | 0.07 (0.3) | 0.07 (0.3) | 0.37 (1.1) | 0.57 (1.5) | 1.48 (2.7) | 0.09 (0.3) | 0.49 (1.5) |
| 72 | 57 | 0.34 (1.1) | 0.53 (1.4) | 0.47 (1.4) | 0.47 (1.4) | 1.86 (3.2) | 0.36 (1.0) | 0.58 (1.5) |
| 73 | 56 | 1.00 (2.5) | 1.00 (2.5) | 0.96 (2.4) | 0.96 (2.4) | 2.02 (3.8) | 0.95 (2.3) | 0.99 (2.4) |
| 74 | 58 | 1.32 (2.8) | 1.52 (3.0) | 1.55 (2.9) | 1.58 (2.9) | 2.03 (4.0) | 1.75 (3.1) | 1.61 (2.9) |
| 75 | 62 | 1.72 (3.7) | 1.73 (3.7) | 1.08 (2.5) | 1.54 (3.6) | 1.48 (3.2) | 1.62 (3.6) | 1.66 (3.5) |
| 76 | 67 | 1.20 (2.9) | 1.34 (3.0) | 1.25 (2.4) | 1.70 (3.2) | 2.17 (3.2) | 1.30 (2.9) | 1.61 (3.2) |
| 77 | 66 | 1.72 (3.5) | 1.90 (3.5) | 1.54 (3.2) | 1.81 (3.2) | 2.70 (6.0) | 1.41 (3.0) | 2.71 (6.2) |
| 78 | 66 | 1.22 (2.4) | 1.35 (2.5) | 1.65 (3.1) | 1.65 (3.1) | 1.54 (2.8) | 2.17 (3.4) | 2.40 (3.4) |
| 79 | 73 | 1.34 (4.0) | 1.39 (4.0) | 1.61 (3.4) | 2.07 (3.8) | 1.89 (4.2) | 2.85 (4.1) | 2.49 (4.0) |

MN=MEAN SD=STANDARD DEVIATION N=NUMBER OF OBSERVATIONS

FIGURE 15 (Continued)

| YEAR | METHOD | FREQ | MEAN |
|------|--------|------|----------|
| 74 | ANN15 | 58 | 1.322396 |
| | AYTMPR | 58 | 1.519805 |
| | ANF55 | 58 | 1.545393 |
| | AYTMBI | 58 | 1.580190 |
| | ACVGP | 58 | 1.610350 |
| | APB15 | 58 | 1.750197 |
| 75 | AMP | 58 | 2.028534 |
| | ANF55 | 62 | 1.081915 |
| | AMP | 62 | 1.479783 |
| | AYTMBI | 62 | 1.541474 |
| | APB15 | 62 | 1.622700 |
| | ACVGP | 62 | 1.664778 |
| 76 | ANN15 | 62 | 1.720946 |
| | AYTMPR | 62 | 1.730675 |
| | ANF55 | 67 | 1.199882 |
| | APB15 | 67 | 1.250119 |
| | AYTMPR | 67 | 1.302038 |
| | ACVGP | 67 | 1.341375 |
| 77 | AYTMBI | 67 | 1.606491 |
| | AMP | 67 | 1.700964 |
| | ANF55 | 66 | 1.405797 |
| | APB15 | 66 | 1.539842 |
| | AYTMBI | 66 | 1.717516 |
| | AYTMPR | 66 | 1.810667 |
| 78 | AMP | 66 | 1.904493 |
| | ANF55 | 66 | 2.697355 |
| | APB15 | 66 | 2.708933 |
| | AYTMPR | 66 | 2.708933 |
| | ACVGP | 66 | 2.708933 |
| | AMP | 66 | 2.708933 |

FIGURE 15 (Continued)

| YEAR | METHOD | FREQ | MEAN |
|------|--------|------|----------|
| 78 | ANN15 | 66 | 1.218421 |
| | AYTMPR | 66 | 1.346945 |
| | AMP | 66 | 1.544753 |
| | ANF55 | 66 | 1.647806 |
| | AYTMB1 | 66 | 1.647806 |
| | APB15 | 66 | 2.172144 |
| | ACVCP | 66 | 2.397316 |
| 79 | ANN15 | 73 | 1.336230 |
| | AYTMPR | 73 | 1.386518 |
| | ANF55 | 73 | 1.607263 |
| | AMP | 73 | 1.887991 |
| | AYTMB1 | 73 | 2.068784 |
| | ACVCP | 73 | 2.489664 |
| | APB15 | 73 | 2.847101 |

Overall and in groups one and three ANN15 was closest to FASB55. In group two ANF55 was closest to FASB55. By year, ANN15 was closest in 1970, 71, 72, 74, 76, 78 and 79. APB15 was closest to FASB55 in 1973 and 1977 while in 1975 ANF55 was closest to FASB55. No material differences were found in the standard deviations between the methods for D-15 or FD-55, overall, by group or by year.

Analysis of Results

Table XVIII shows the percentage of observations understated, equal to and overstated in relation to Hindsight PEPS-1, 2 and 3. The results presented in the previous section indicated the average deviation of the alternative methods PEPS from Hindsight PEPS-1, 2 and 3. Table XVIII gives information as to the direction (lower, equal to or higher) of the PEPS under the alternative methods in relation to the Hindsight PEPS measures. Detailed frequency distributions with histograms are presented in Appendix-C.

Table XVIII demonstrates the high frequency with which the PEPS under the alternative methods was equal to the Hindsight PEPS measure, and thus there was no deviation. Also illustrated is that when there was a deviation that deviation was usually positive, meaning that PEPS was overstated. The number of overstatements was greatest for APB15. FASB55, on the other hand, produced more understatements than overstatements as compared to Hindsight PEPS-1 and 2 but not Hindsight PEPS-3. AMP consistently had more understatements of PEPS than overstatements.

Table XIX illustrates the percentage of observations of the alternative methods PEPS higher, equal to and lower than PEPS under APB15. This table also demonstrates how often there was no deviation. For all

TABLE XVIII

Percentage of Observations of the Alternative Methods
that Understated, Were Equal To and Overstated
Hindsight PEPS-1, 2, and 3

| Hindsight | | APB15 | FASB55 | ANN15 | AYTMPR | ANF55 | AYTMBI | AMP | ACVCP |
|-----------|-------------|-------|--------|-------|--------|-------|--------|-----|-------|
| PEPS | | | | | | | | | |
| 1 | Understated | 4 | 29 | 15 | 16 | 18 | 16 | 33 | 9 |
| | Equal to | 68 | 51 | 63 | 63 | 60 | 61 | 53 | 64 |
| | Overstated | 28 | 20 | 22 | 21 | 22 | 23 | 14 | 27 |
| 2 | Understated | 4 | 27 | 10 | 11 | 16 | 15 | 30 | 9 |
| | Equal to | 61 | 49 | 59 | 59 | 56 | 57 | 53 | 60 |
| | Overstated | 35 | 24 | 31 | 30 | 28 | 28 | 17 | 31 |
| 3 | Understated | 4 | 24 | 9 | 10 | 16 | 15 | 29 | 9 |
| | Equal to | 56 | 46 | 53 | 53 | 51 | 52 | 50 | 55 |
| | Overstated | 40 | 30 | 38 | 37 | 33 | 33 | 21 | 36 |

TABLE XIX
Percentage of Observations of the Alternative
PEPS Methods Below, Equal to and
above APB15 PEPS

| | FASB55 | ANN15 | ANF55 | AYTMPR | AYTMBI | AMP | ACVCP |
|----------|--------|-------|-------|--------|--------|-----|-------|
| Below | 28 | 15 | 17 | 15 | 16 | 33 | 10 |
| Equal to | 69 | 81 | 78 | 81 | 79 | 63 | 83 |
| Above | 3 | 4 | 5 | 4 | 5 | 4 | 7 |

TABLE XX
Percentage of Observations of the Alternative
PEPS Methods Below, Equal to and
Above FASB55

| | APB15 | ANN15 | ANF55 | AYTMPR | AYTMBI | AMP | ACVCP |
|----------|-------|-------|-------|--------|--------|-----|-------|
| Below | 3 | 4 | 6 | 6 | 8 | 21 | 6 |
| Equal to | 69 | 78 | 75 | 75 | 71 | 64 | 67 |
| Above | 28 | 18 | 19 | 19 | 21 | 15 | 27 |

methods there was more chance of a negative deviation than a positive deviation. Thus all methods were more conservative (lower PEPS) than APB15. There were the least number of zero deviations and the greatest number of negative deviations with FASB55 and AMP. These were the most conservative methods in relation to APB15.

Table XX provides the percentage of observations of the alternative methods PEPS higher, equal to and lower than PEPS under FASB55. Again, there was often no deviation. Except for AMP the alternative methods had more positive deviations than negative deviations. Thus FASB55 was more conservative than all methods except AMP.

One explanation for the large percentage of zero deviations in Tables XVIII, XIX and XX is the application of APB15's three percent rule. When total dilution as a result of common stock equivalents is less than three percent then the effect of CSEs on PEPS is ignored. A second explanation is anti-dilution. In these cases inclusion of the CSEs in the calculation of PEPS was not done because to do so would increase PEPS. This is not allowed under APB15. Whenever either of the two situations occurred all of the Hindsight measures as well as the alternative measures would produce identical PEPS.

APB15 outperformed FASB55 and the other alternative methods because it seldom (four percent) understated the Hindsight PEPS measures. This occurred because only eight of the firms studied (these firms are listed in Appendix F) issued convertible bonds which were CSEs at issuance under APB15. The percentage of classification of convertible bonds as CSEs by APB15, as low as it was (nine percent), was higher than the percentages found by Gibson and Williams (8 CSEs out of 492, less than 2 percent) and Rhodes and Snaveley (13 CSEs out of 615, about 2 percent).

These two studies were discussed on page nine of this study. Understatement could thus only occur with these eight firms. The FASB55 test, however, also applied only at issuance, classified twenty-six firm's (listed in Appendix G) convertible bond issues as CSEs. More issues were classified CSEs under FASB55 than under APB15 because for most of the period from 1970 through 1979 the interest rate on corporate bonds was above the prime rate (this relationship is shown in Figure 2). The occurrence of interest rate inversion, long-term rates below short-term rates, happened mainly at the end of the 1970-79 period. Thus more convertible bond's cash yields were under the two-thirds cutoff of the FASB55 cash yield to Aa bond rate test as opposed to the APB15 cash yield to prime rate test. This contributed toward many more understatements (29%, 27% and 24% respectively as compared to Hindsight PEPS-1, 2 and 3 respectively) than for APB15. FASB55 and the other alternative methods (applied on an annual basis) relative to APB15, incorrectly (according to the Hindsight PEPS measure) brought convertible bonds into the PEPS calculation, thus diluting PEPS. Enough dilutive conversion (though 55 out of 89 firms had some conversion), or conversion that was dilutive, did not occur to materially lower PEPS. The above fact accounts for the superiority of APB15 in the overall results of the APD measurements. APB15, however, because it classified only eight bond issues as CSEs, had the most overstatements. For the other 81 of the 89 firms APB15 could only be equal to or overstate the Hindsight PEPS measures. APB15 was thus least conservative (highest PEPS). APB15 was followed by ACVCP, ANN15, AYTMPR, AYTMBI and ANNF55 in being least conservative by having more overstatements than understatements of the Hindsight PEPS measures. FASB55 was the second most conservative. The AMP test was

the most conservative of all, having the most understatements and fewest overstatements.

Summary

APB15 established the concept of PEPS and CSEs to give users information as to potential future dilution of earnings per share. In doing so, APB15 established the cash yield to prime rate test. The theoretical soundness and predictive accuracy of this test was challenged in the academic literature. Alternative tests were suggested. The FASB responded by amending APB15, through the issuance of FASB55 in 1982.

FASB55 replaced the prime rate with an index based on bonds rated Aa by Moody's or Standard and Poor's that supposedly was superior, more stable, and would eliminate the problem of interest rate inversion.

This study tested APB15, FASB55 and other methods for deciding common stock equivalency that were suggested in the academic literature. PEPS was calculated for each method examined, for each company studied, in the years between 1970 and 1979 that it had convertible bonds outstanding. These PEPS numbers were compared to the Hindsight PEPS-1, 2 and 3 calculations. The Hindsight PEPS-1, 2 and 3 calculations reflected the effect on PEPS of the actual conversion that occurred within one, two and three years respectively of a firm's year end. Hindsight PEPS-1, 2 and 3 were thus the yardsticks by which APB15, FASB55 and the other alternative methods were measured.

Table XXI presents the overall rankings for each of the alternative methods in comparison to Hindsight PEPS, on an overall basis and by groups. This table clearly shows that APB15 was closest to the Hindsight PEPS measures. ACVCP was the second closest. FASB55 was consistently the method farthest from the Hindsight PEPS measures.

TABLE XXI
Summary Rankings
for APD-1, 2, 3 Overall and by Group

| | APB15 | FASB55 | AYTMPR | ANF55 | AYTMBI | AMP | ANN15 | ACVCP |
|---------|-------|--------|--------|-------|--------|------|-------|-------|
| APD-1 | 1 | 7 | 4 | 6 | 3 | 8 | 5 | 2 |
| APD-2 | 1 | 8 | 3 | 6 | 4 | 7 | 2 | 5 |
| APD-3 | 3 | 8 | 6 | 5 | 4 | 2 | 7 | 1 |
| Average | 1.66 | 7.67 | 4.33 | 5.67 | 3.67 | 5.66 | 4.66 | 2.66 |
| APD-1 | | | | | | | | |
| Group 1 | 5 | 8 | 2 | 3 | 4 | 7 | 1 | 6 |
| Group 2 | 1 | 8 | 5 | 4 | 3 | 7 | 6 | 2 |
| Group 3 | 1 | 7 | 2 | 6 | 5 | 8 | 3 | 4 |
| Average | 2.33 | 7.66 | 3.00 | 4.33 | 4.00 | 7.66 | 2.33 | 4 |
| APD-2 | | | | | | | | |
| Group 1 | 7 | 8 | 1 | 4 | 2 | 5 | 3 | 6 |
| Group 2 | 2 | 8 | 5 | 3 | 4 | 7 | 6 | 1 |
| Group 3 | 1 | 7 | 3 | 5 | 4 | 8 | 5 | 6 |
| Average | 3.33 | 7.66 | 3.00 | 3.00 | 3.33 | 6.66 | 4.66 | 4.33 |
| APD-3 | | | | | | | | |
| Group 1 | 7 | 8 | 4 | 5 | 3 | 1 | 6 | 2 |
| Group 2 | 2 | 8 | 6 | 4 | 5 | 3 | 7 | 1 |
| Group 3 | 1 | 7 | 4 | 2 | 3 | 8 | 5 | 6 |
| Average | 3.33 | 7.66 | 4.66 | 3.66 | 3.66 | 4.00 | 6.00 | 3.00 |

Though APB15 was clearly the closest to the Hindsight measures it was also the least conservative. ACVCP was second least conservative. FASB55, on the other hand, was second to AMP as most conservative. The results show that the deviations between the Hindsight PEPS measures and APB15, FASB55 and the other alternative measures were always less than three percent when averaged by group of companies, by year and overall. On an individual basis seldom were more than 15 percent of the individual observations (for each method) more than three percent off from the Hindsight PEPS measures.

Policy Implications

The results indicate that from 1970 through 1979 APB15 produced the most accurate (in reflecting future dilution of PEPS as measured by Hindsight PEPS) primary earnings per share. FASB55, on the other hand, produced the least accurate PEPS.

APB15 only classified eight convertible bond issues as CSEs at issuance versus twenty-six for FASB55. The difference in number of classifications as CSEs was caused by the Aa bond rates exceeding the prime rate for most of 1970 through 1979 (see Figure 2). Specifically, the bond rate was above the prime rate from approximately 1970 through 1972, and 1975 through mid 1978. During these periods it was more likely for a convertible bond issue's cash yield to fall under two-thirds the Aa bond rate than under two-thirds the prime rate. The 18 additional bond issues that were classified CSEs under FASB55, as compared to APB15, caused FASB55 to understate the Hindsight PEPS measures more often. Understatements occurred when APB15 or FASB55 classified the convertible bonds as CSEs and there was not total conversion of the

bonds within one, two or three years (as reflected by Hindsight PEPS-1, 2 and 3 respectively). This lack of conversion of bonds with a dilutive effect (the conversion of bonds that were not dilutive or were anti-dilutive caused no differences between the alternative methods PEPS and the Hindsight PEPS measures) among the study firms thus caused APB15 to be the most accurate measure of PEPS. The alternative measures incorrectly (as measured by future conversion) classified the bond issues as CSEs more often than APB15, with FASB55 incorrect most often of all the alternative methods.

The principle reason the FASB issued FASB55 was the occurrence of interest rate inversion (long-term rates below short-term rates, which occurred between mid 1978 through 1981). When interest rates are inverted the APB15 criteria would classify more convertible bonds as CSEs than would FASB55 (because the two-thirds cutoff would be higher under APB15 than FASB55). If inversion had consistently taken place between 1970 and 1979, but all other factors remained the same, FASB55 would have been a more accurate measure of PEPS than APB15. If the results of this study are predictive of the future, the FASB has moved to a more accurate measure of PEPS (for firms issuing new bonds) only to the extent interest rate inversion continues. When the traditional relationship (short-term rates lower than long-term rates) between the rates occurs, (as during the third quarter of 1982) the results predict that FASB55 will lead to a less accurate measure of PEPS, for firms which issue convertible bonds during the time of the traditional relationship.

The following discussion will focus on which method is most conservative (producing the lowest PEPS caused by the fewest overstatements and most understatements of the Hindsight PEPS measures). Bonds issued

during a time of interest rate inversion will produce lower PEPS under APB15 than under FASB55. This would happen because of the greater chance of being classified as a CSE under APB15. In a time of normal interest rate relationships, bonds issued will have a greater chance of being classified as CSEs under FASB55 than under APB15. In this case FASB55 would produce lower PEPS than APB15. These relationships are summarized in Table XXII. The accuracy and conservatism of FASB55 will thus depend on the future relationship between short-term and long-term interest rates.

Finally, the few occasions where there was a material difference between the methods (caused by the lack of dilutive conversion) implies that too much attention has been paid to the issue of APB15's cash yield to prime test by accounting academicians and the FASB.

The small number of differences suggests the FASB should consider eliminating the concept of CSEs as applied to convertible bonds. Also, the concept of PEPS itself might well be eliminated if the effects of other CSEs (convertible stock, warrants and options) on PEPS are similarly small. Replacement of PEPS with a simple EPS calculation may save firms accounting costs. Disclosure of convertible securities, warrants and options could then allow the financial statement user to make their own judgment as to the possibility of future dilution of EPS.

TABLE XXII
Relationships Between FASB55 PEPS
and APB15 PEPS and
Interest Rates

| | Most Accurate (Closest to Hind- sight PEPS Measures) | | Most Conservative (Lowest PEPS) |
|-------------------------------|--|--------|------------------------------------|
| | Normal (long higher than short) | APB 15 | FASB55 |
| Interest Rate Relationship | Inverted (short higher than long) | FASB55 | APB15 |

CHAPTER IV

CONCLUSIONS AND IMPLICATIONS

Accounting researchers have shown considerable concern about APB15 since its issuance in 1969. Specifically, several researchers criticized APB15's cash yield to prime rate (CY/PR) test for determining the common stock equivalency of convertible bonds. This test is important because classification of convertible bonds as common stock equivalents (CSEs) can lower primary earnings per share (PEPS). Frank and Weygandt [1970] found that APB15's CY/PR test did a poor job of predicting future conversion of convertible bonds. Rhodes and Snively [1973] found that only 13 out of 615 bond issues outstanding in 1972 would be CSEs. Yet 329 of the 602 that were not CSEs had some conversion, with 111 having more than 50% conversion. They believed that APB15 often overstated PEPS but rarely understated PEPS. Hofstedt and West [1971] tested alternative criteria to the CY/PR test, as did Arnold and Hummann [1973]. None or very little predictive power (to foresee bond conversion) was found for the alternative criteria they tested. Frank and Weygandt [1971] analyzed eight factors for their predictive ability in forecasting conversion. These factors would be applied annually, not just at issuance. Using multiple discriminant analysis they found that a ratio of conversion value to call price was superior to APB15's CY/PR test, in predicting any conversion within one year.

The Financial Accounting Standards Board (FASB), concerned with interest rate inversion (long-term rates lower than short-term rates), amended APB15 (with FASB55) by replacing the prime rate in the CY/PR test with an index based on Aa bonds. The FASB believed this would provide a better test for determining whether convertible securities should be CSEs. In addition, this test would be independent of fluctuations in the prime rate.

This study tested the accuracy of PEPS calculations under APB15, FASB55 and six other criteria that had been suggested by the accounting researchers mentioned above. The yardsticks for determining accuracy were three ex-post measures of PEPS, Hindsight PEPS-1, 2 and 3. These measures adjusted PEPS to reflect the actual conversion of convertible bonds into stock, within one, two, and three years, respectively, of a firm's year end date. The deviation between the eight methods of calculating PEPS and the three Hindsight PEPS measures indicated the accuracy of the eight PEPS methods in predicting future dilution. Also calculated were the differences between PEPS under APB15 and PEPS under the other seven methods. In a similar manner, the difference between FASB55 PEPS and PEPS under the other seven methods was also calculated.

Eighty-nine firms were studied during the years they had convertible bonds outstanding between 1970 and 1979. The results showed APB15 PEPS was closest to Hindsight PEPS-1 and 2, and third closest to Hindsight PEPS-3. APB15 was thus the most accurate, overall, at reflecting future conversion of convertible bonds. FASB55, on the other hand, produced the least accurate PEPS. This occurred because APB15 classified only eight bond issues as CSEs, versus twenty-six for FASB55. The lack of conversion of bonds with a dilutive effect often caused FASB55 to

incorrectly include bonds in the PEPS calculation and thus understate the Hindsight PEPS measures more often than did APB15.

The annual market parity test (AMP) was the most conservative method (producing the lowest PEPS). FASB55 was the next most conservative method. APB15 PEPS was the least conservative (producing the highest PEPS) method. FASB55 was more conservative than APB15 because for most of the period from 1970-1979 the Aa bond rate was above the prime rate. Thus more bond issues were classified as CSEs under FASB55 than APB15 producing many more understatements of the Hindsight measures than did APB15. While this study found APB15 to be more accurate and less conservative than FASB55, this relationship only holds for firms which issue bonds when long-term interest rates (such as the Aa bond rate) exceed short term rates (such as the prime rate). When there is interest rate inversion, this study indicates this relationship would reverse, with FASB55 becoming more accurate and less conservative than APB15. Thus the effect on accuracy and conservatism of FASB55 replacing APB15 would depend on the future relationship of the prime rate and the Aa bond rate.

How great were the differences between the alternative methods? The average overall difference between APB15 and PEPS under the other methods were small (less than three percent). This was also true between FASB55 PEPS and the PEPS under the other methods, and between the Hindsight PEPS measures and the alternative methods PEPS. Also, there were few (less than 15 percent for each method) occasions on which an individual difference was greater than three percent. The lack of convertible bond conversion, or conversion that would have a dilutive effect on PEPS overshadows any differences between the alternative methods for

calculating PEPS. This suggests that the FASB could eliminate the concept of CSEs as applied to convertible bonds without significantly changing the PEPS calculation. In addition, the FASB might consider eliminating the concept of PEPS, if the effects of other CSEs (convertible stock, warrants and options) are minimal. PEPS could be replaced with a simple earnings per share (EPS) calculation that would save firms accounting costs. Disclosure of convertible bonds and stock, warrants and options would allow the financial statement user to form his own opinion as to the possible future dilution of EPS.

Study Limitations and Suggestions for Future Research

This study is limited by its ability to generalize the results from the 89 study firms to other firms for which data was not available. The results are thus not transferable to the extent firms that were not studied differ (in terms of net income and amount of convertible bonds outstanding) from those firms that were studied. In addition, this study only examined firms with convertible bonds outstanding, ignoring firms with other CSEs (options, convertible preferred stock, and warrants) outstanding. The effect of these other CSEs on PEPS is not known. Nor is it known how the effect of these other CSEs on PEPS might interact with the effect of convertible bonds.

Future research can remove some of the above limitations. This could be accomplished by replicating this study on additional firms during the 1970-1979 period. In addition, this study could be replicated for an additional time period after 1979. Future research could examine the effects of the other CSEs on PEPS, and how these effects would interact

with the effect of classification of convertible bonds as CSEs on PEPS. The above types of research have the potential to resolve the EPS issue, and thus provide the financial statement user with the best possible information concerning earnings per share.

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APPENDIX A

STUDY FIRMS AND SELECTED DATA

INTRATE: Bond's face interest rate
MATYR : Year of maturity, 0 equals
year 2000, 1 equals 2001, etc.
YR : Year of issuance
MO : Month of issuance
DY : Day of issuance
MT : Year-end month
DA : Year-end day
Rating : Moody's rating, UNR means
unrated
CBO : Convertible Bonds Outstanding
at Year-end of year of issuance

| CONAME | SALES | YR | MO | DY | INTRATE | MATYR | MT | DA | RATING | CBO | GROUP |
|---------------------------|---------|----|----|----|---------|-------|----|----|--------|--------|-------|
| AMERICAN MOTOR INNS | 131.190 | 71 | 2 | 1 | 5.50 | 91 | 7 | 31 | UNR | 4.661 | 1 |
| ARGO PETROLEUM | 41.364 | 79 | 8 | 1 | 10.00 | 99 | 12 | 31 | UNR | 16.375 | 1 |
| BIG THREE INDUSTRIES | 125.703 | 70 | 4 | 7 | 5.75 | 90 | 12 | 31 | BA | 25.000 | 1 |
| CAPITAL ENERGY CORP | 32.487 | 72 | 1 | 15 | 9.00 | 92 | 12 | 31 | UNR | 3.820 | 1 |
| COOPER LABORATORIES | 183.952 | 72 | 6 | 27 | 4.50 | 92 | 10 | 31 | BA | 7.180 | 1 |
| CORE LABORATORIES | 63.452 | 79 | 10 | 1 | 8.00 | 99 | 12 | 31 | UNR | 19.304 | 1 |
| DEVELOPMENT CORP OF AMERI | 124.447 | 71 | 11 | 1 | 5.00 | 96 | 12 | 31 | UNR | 5.590 | 1 |
| ECHLIN MFG CO | 87.279 | 71 | 7 | 20 | 5.25 | 91 | 8 | 31 | BA | 14.104 | 1 |
| ELECTRO AUDIO DYNAMICS | 68.897 | 71 | 4 | 26 | 8.00 | 88 | 7 | 28 | B | 3.600 | 1 |
| ESTERLINE CORP | 132.323 | 70 | 4 | 2 | 6.25 | 95 | 10 | 31 | BA | 8.097 | 1 |
| FIRST PA MORTGAGE TRUST | 178.928 | 71 | 9 | 1 | 6.75 | 91 | 7 | 31 | UNR | 7.330 | 1 |
| FISHER SCIENTIFIC CO | 169.107 | 71 | 7 | 21 | 5.50 | 96 | 12 | 31 | BA | 8.523 | 1 |
| KIRSCH CO | 102.737 | 70 | 2 | 25 | 6.00 | 95 | 6 | 30 | BA | 9.799 | 1 |
| LEAR PETROLEUM CORP | 34.268 | 77 | 6 | 8 | 8.00 | 92 | 9 | 30 | UNR | 5.890 | 1 |
| LEISURE TECHNOLOGY | 109.306 | 71 | 8 | 19 | 6.75 | 96 | 12 | 31 | UNR | 9.657 | 1 |
| LYNCH COMMUNICATION SYSTE | 36.982 | 79 | 9 | 6 | 8.50 | 99 | 12 | 31 | UNR | 10.000 | 1 |
| MCKEON CONSTRUCTION | 159.639 | 72 | 1 | 15 | 5.50 | 97 | 2 | 28 | UNR | 12.495 | 1 |
| MORAN ENERGY INC | 112.779 | 79 | 11 | 1 | 9.00 | 99 | 12 | 31 | B | 20.000 | 1 |
| NATIONAL HEALTH ENTERPRIS | 65.884 | 71 | 9 | 15 | 8.50 | 86 | 3 | 31 | UNR | 4.700 | 1 |
| PATRICK PETROLEUM CO | 173.501 | 77 | 12 | 15 | 8.50 | 92 | 4 | 30 | UNR | 5.993 | 1 |
| PRIME COMPUTER | 142.665 | 78 | 6 | 16 | 6.75 | 98 | 12 | 31 | B | 20.000 | 1 |
| PUNTA GORDA ISLES INC | 148.856 | 72 | 5 | 1 | 6.00 | 92 | 12 | 31 | UNR | 15.000 | 1 |
| STANDARD-PACIFIC CORP | 60.472 | 71 | 10 | 14 | 8.50 | 81 | 12 | 31 | UNR | 2.868 | 1 |
| SUAVE SHOE CORP | 45.903 | 72 | 1 | 9 | 5.00 | 97 | 9 | 30 | UNR | 5.600 | 1 |
| TECHNICAL OPERATIONS INC | 52.044 | 70 | 2 | 1 | 8.00 | 85 | 9 | 30 | UNR | 0.672 | 1 |
| TEXFI INDUSTRIES | 194.548 | 71 | 10 | 19 | 4.75 | 96 | 10 | 30 | B | 25.000 | 1 |
| TODD SHIPYARDS CORP | 187.672 | 80 | 3 | 1 | 10.50 | 0 | 3 | 31 | B | 25.000 | 1 |
| WAINOCO OIL CORP | 44.374 | 77 | 9 | 1 | 8.00 | 92 | 12 | 31 | UNR | 10.000 | 1 |
| WAL-MART STORES | 133.158 | 75 | 5 | 31 | 6.50 | 95 | 1 | 31 | UNR | 12.682 | 1 |
| WELDED TUBE OF AMERICA | 52.287 | 71 | 7 | 2 | 8.00 | 78 | 1 | 30 | BA | 2.193 | 1 |
| ALASKA INTERSTATE CO | 294.872 | 71 | 2 | 1 | 6.00 | 96 | 12 | 31 | BA | 7.827 | 2 |
| ALEXANDER'S INC | 197.846 | 71 | 1 | 1 | 5.50 | 96 | 7 | 31 | BA | 18.415 | 2 |
| BALLY MFG CORP | 602.021 | 78 | 9 | 15 | 6.00 | 98 | 12 | 31 | BA | 34.512 | 2 |
| CENTURY TELEPHONE ENTERPR | 229.601 | 78 | 11 | 15 | 9.00 | 98 | 12 | 31 | B | 13.479 | 2 |
| CONNECTICUT GEN MTG & RLT | 446.898 | 71 | 5 | 15 | 6.00 | 96 | 3 | 31 | UNR | 72.955 | 2 |
| FISCHBACH CORP | 344.336 | 72 | 3 | 23 | 4.75 | 97 | 9 | 30 | BA | 25.000 | 2 |
| FLEXI-VAN CORP | 621.942 | 72 | 11 | 1 | 4.75 | 93 | 12 | 31 | BA | 24.989 | 2 |
| GELCO CORP | 688.164 | 76 | 5 | 1 | 7.00 | 96 | 7 | 31 | UNR | 15.000 | 2 |
| GULF RESOURCES & CHEMICAL | 218.407 | 71 | 4 | 13 | 6.25 | 91 | 12 | 31 | B | 19.992 | 2 |
| HILTON HOTELS CORP | 637.005 | 70 | 1 | 1 | 5.50 | 95 | 12 | 31 | UNR | 2.685 | 2 |
| HUSKY OIL LTD | 525.133 | 72 | 1 | 13 | 6.25 | 97 | 12 | 31 | B | 21.896 | 2 |
| MALLINCKRODT INC | 333.001 | 75 | 10 | 24 | 5.75 | 0 | 12 | 31 | BAA | 30.000 | 2 |
| MASSMUTUAL MTG & RLTY INV | 295.300 | 71 | 10 | 1 | 6.25 | 91 | 10 | 31 | UNR | 49.765 | 2 |
| MCO HOLDINGS INC | 373.369 | 72 | 1 | 12 | 5.00 | 97 | 12 | 31 | UNR | 19.910 | 2 |
| MEMOREX CORP | 598.319 | 70 | 4 | 40 | 5.25 | 90 | 12 | 31 | CAA | 50.576 | 2 |
| NATIONAL HOMES CORP | 213.683 | 71 | 4 | 21 | 4.75 | 96 | 12 | 31 | B | 25.000 | 2 |

| CONAME | SALES | YR | MO | DY | INTRATE | MATYR | MT | DA | RATING | CBO | GROUP |
|---------------------------|---------|----|----|----|---------|-------|----|----|--------|---------|-------|
| NATIONAL MEDICAL ENTERPRI | 232.5 | 71 | 8 | 1 | 6.750 | 96 | 5 | 31 | UNR | 12.829 | 2 |
| PSA INC | 325.7 | 79 | 8 | 1 | 11.125 | 4 | 12 | 31 | B | 30.000 | 2 |
| ROBERTSON (H.H.) CO | 289.3 | 78 | 6 | 6 | 8.250 | 98 | 12 | 31 | BA | 15.990 | 2 |
| RYAN HOMES INC | 199.5 | 71 | 7 | 13 | 6.000 | 91 | 12 | 31 | UNR | 9.990 | 2 |
| SABINE CORP | 209.4 | 79 | 6 | 21 | 6.500 | 99 | 12 | 31 | BA | 34.190 | 2 |
| SANTA FE INTERNATIONAL | 636.8 | 76 | 1 | 30 | 6.500 | 1 | 12 | 31 | BA | 19.955 | 2 |
| TANDY CORP | 609.6 | 78 | 10 | 24 | 6.500 | 3 | 6 | 30 | BA | 100.000 | 2 |
| TIDEWATER INC | 254.7 | 71 | 9 | 9 | 5.750 | 91 | 3 | 31 | BA | 13.842 | 2 |
| TRI-SOUTH INVESTMENTS INC | 218.9 | 72 | 2 | 15 | 7.000 | 92 | 12 | 31 | UNR | 25.000 | 2 |
| U S HOME CORP | 640.0 | 71 | 12 | 16 | 5.500 | 96 | 2 | 29 | UNR | 20.000 | 2 |
| WALGREEN CO | 402.3 | 71 | 3 | 1 | 5.500 | 91 | 9 | 30 | BAA | 25.300 | 2 |
| WEST POINT-PEPPERELL | 591.9 | 75 | 10 | 30 | 7.750 | 0 | 8 | 26 | BAA | 25.000 | 2 |
| WYLY CORP | 348.4 | 70 | 3 | 15 | 7.250 | 95 | 12 | 31 | UNR | 40.000 | 2 |
| AMERICAN HOSPITAL SUPPLY | 1275.7 | 74 | 12 | 1 | 5.750 | 99 | 12 | 31 | A | 75.000 | 3 |
| ARA SERVICES | 865.1 | 71 | 6 | 15 | 4.625 | 96 | 9 | 30 | B | 33.800 | 3 |
| BURLINGTON NORTHERN INC | 4228.5 | 72 | 1 | 15 | 5.250 | 92 | 12 | 31 | BAA | 64.647 | 3 |
| CATERPILLAR TRACTOR CO | 5403.3 | 75 | 5 | 6 | 5.500 | 0 | 12 | 31 | A | 199.700 | 3 |
| CITY INVESTING CO | 6865.5 | 70 | 12 | 1 | 7.500 | 90 | 12 | 31 | UNR | 32.372 | 3 |
| DEERE & CO | 4179.2 | 76 | 1 | 26 | 5.500 | 1 | 10 | 31 | A | 98.077 | 3 |
| DIGITAL EQUIPMENT | 1863.2 | 77 | 8 | 31 | 4.500 | 2 | 6 | 30 | A | 249.995 | 3 |
| ENGELHARD MINERALS & CHEM | 5800.0 | 72 | 11 | 15 | 5.250 | 97 | 12 | 31 | BA | 8.650 | 3 |
| FEDERAL NATL MORTGAGE ASS | 51299.7 | 71 | 9 | 30 | 4.375 | 96 | 12 | 31 | UNR | 44.761 | 3 |
| GRACE (W.R.) & CO | 3728.9 | 71 | 11 | 16 | 6.500 | 96 | 12 | 31 | BA | 35.353 | 3 |
| GREYHOUND CORP | 1818.8 | 70 | 1 | 14 | 6.500 | 90 | 12 | 31 | BAA | 68.117 | 3 |
| HALLIBURTON CO | 884.6 | 72 | 9 | 15 | 4.000 | 97 | 12 | 31 | BAA | 70.000 | 3 |
| HERCULES INC | 1761.2 | 74 | 8 | 16 | 6.500 | 99 | 12 | 31 | BAA | 100.000 | 3 |
| HEUBLEIN INC | 971.9 | 72 | 5 | 24 | 4.500 | 97 | 6 | 30 | BA | 100.000 | 3 |
| K MART CORP | 5642.4 | 74 | 7 | 15 | 6.000 | 99 | 1 | 31 | A | 200.000 | 3 |
| LUCKY STORES INC | 1221.5 | 75 | 6 | 24 | 6.750 | 0 | 12 | 31 | BAA | 15.900 | 3 |
| MATSUSHITA ELECTRIC INDL- | 9598.4 | 75 | 11 | 19 | 6.750 | 90 | 11 | 20 | AA | 65.954 | 3 |
| MELVILLE CORP | 773.4 | 71 | 5 | 26 | 4.875 | 96 | 12 | 31 | BAA | 24.990 | 3 |
| MGIC INVESTMENT CORP | 999.1 | 73 | 10 | 1 | 5.000 | 93 | 12 | 31 | UNR | 12.764 | 3 |
| NCR CORP | 2340.8 | 70 | 5 | 12 | 6.000 | 95 | 12 | 31 | BAA | 150.000 | 3 |
| PEPSICO INC | 2887.6 | 71 | 8 | 4 | 4.750 | 96 | 12 | 31 | BAA | 8.364 | 3 |
| PFIZER INC | 3049.1 | 72 | 2 | 15 | 4.000 | 97 | 12 | 31 | A | 100.000 | 3 |
| RALSTON PURINA CO | 2183.1 | 75 | 4 | 1 | 5.750 | 0 | 9 | 30 | BAA | 99.800 | 3 |
| SEATRAN LINES | 842.1 | 69 | 12 | 1 | 6.000 | 94 | 6 | 30 | B | 50.000 | 3 |
| SPERRY CORP | 4262.2 | 75 | 12 | 10 | 6.000 | 0 | 3 | 30 | BAA | 150.000 | 3 |
| ST REGIS PAPER CO | 2260.8 | 72 | 4 | 4 | 4.875 | 97 | 12 | 31 | BAA | 3.291 | 3 |
| U S STEEL CORP | 11029.9 | 76 | 6 | 22 | 5.750 | 1 | 12 | 31 | A | 360.700 | 3 |
| UNIROYAL INC | 1871.0 | 71 | 2 | 2 | 5.500 | 96 | 12 | 31 | BA | 100.000 | 3 |
| WALTER (JIM) CORP | 2049.5 | 71 | 1 | 26 | 5.750 | 91 | 8 | 31 | BA | 33.697 | 3 |
| XEROX CORP | 6553.6 | 70 | 10 | 1 | 6.000 | 95 | 12 | 31 | A | 128.700 | 3 |

APPENDIX B

SELECTED DATA FOR ALL STUDY OBSERVATIONS

OBS : Observation number
HIND1 : Hindsight PEPS-1
HIND2 : Hindsight PEPS-2
HIND3 : Hindsight PEPS-3
PRIME : Prime interest rate
SPB : Shares per bond
CP : Call Price at year end
MP : Market Price at year end
BNDPR : Bond Price at year end
YTM : Yield to Maturity
APB15 : APB15 PEPS
ACYPR : ACYPR PEPS
AYTMPR : AYTMPR PEPS
AMP : AMP PEPS
CYBI : CYBI PEPS
ACVCP : ACVCP PEPS
FDEPS : Fully Diluted EPS
CBO : Convertible Bonds Outstanding

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|----------------------|------|-------|-------|-------|-------|---------|--------|--------|
| 1 | AMERICAN MOTOR INNS | 71 | 0.94 | 0.94 | 0.94 | 6.00 | 31.250 | 105.15 | 23.000 |
| 2 | AMERICAN MOTOR INNS | 72 | 1.06 | 1.06 | 1.06 | 5.25 | 31.250 | 105.15 | 26.000 |
| 3 | AMERICAN MOTOR INNS | 73 | 1.29 | 1.29 | 1.29 | 8.75 | 31.250 | 104.80 | 11.000 |
| 4 | AMERICAN MOTOR INNS | 74 | 0.51 | 0.51 | 0.51 | 12.00 | 31.250 | 104.45 | 4.000 |
| 5 | AMERICAN MOTOR INNS | 75 | -0.24 | -0.24 | -0.24 | 7.50 | 31.250 | 104.10 | 4.750 |
| 6 | AMERICAN MOTOR INNS | 76 | 0.14 | 0.14 | 0.14 | 7.25 | 31.250 | 103.75 | 4.125 |
| 7 | AMERICAN MOTOR INNS | 77 | 0.91 | 0.91 | 0.91 | 6.75 | 31.250 | 103.40 | 6.750 |
| 8 | AMERICAN MOTOR INNS | 78 | 1.53 | 1.52 | . | 9.00 | 31.250 | 103.05 | 15.250 |
| 9 | AMERICAN MOTOR INNS | 79 | 2.15 | . | . | 11.75 | 31.250 | 102.70 | 14.250 |
| 10 | ARGO PETROLEUM | 79 | 0.12 | . | . | 15.25 | 86.960 | 110.00 | 16.125 |
| 11 | BIG THREE INDUSTRIES | 70 | 2.18 | 2.09 | 2.09 | 6.75 | 21.276 | 105.40 | 44.250 |
| 12 | BIG THREE INDUSTRIES | 71 | 1.69 | 1.69 | 1.69 | 5.50 | 26.590 | 105.40 | 39.875 |
| 13 | CAPITAL ENERGY CORP | 72 | 0.50 | 0.50 | 0.50 | 5.75 | 102.560 | 106.00 | 6.875 |
| 14 | CAPITAL ENERGY CORP | 73 | 0.58 | 0.58 | 0.58 | 9.75 | 102.560 | 106.00 | 3.000 |
| 15 | CAPITAL ENERGY CORP | 74 | -2.32 | -2.32 | -2.32 | 10.50 | 102.560 | 106.00 | 1.250 |
| 16 | CAPITAL ENERGY CORP | 75 | 0.36 | 0.36 | 0.36 | 7.25 | 102.560 | 106.00 | 0.375 |
| 17 | CAPITAL ENERGY CORP | 76 | 0.32 | 0.32 | 0.32 | 6.25 | 102.600 | 106.00 | 2.000 |
| 18 | CAPITAL ENERGY CORP | 77 | -0.31 | -0.31 | -0.31 | 7.75 | 102.600 | 105.40 | 2.000 |
| 19 | CAPITAL ENERGY CORP | 78 | -0.31 | -0.31 | . | 11.75 | 242.130 | 105.40 | 1.750 |
| 20 | CAPITAL ENERGY CORP | 79 | -0.39 | . | . | 15.25 | 280.110 | 104.20 | 3.000 |
| 21 | COOPER LABORATORIES | 72 | 0.94 | 0.94 | 0.94 | 5.75 | 25.640 | 104.50 | 28.250 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 1 | 87.000 | 6.72 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 5.700 | 1 |
| 2 | 89.000 | 6.52 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.05 | 1.06 | 1.06 | 1.05 | 5.700 | 1 |
| 3 | 58.000 | 10.93 | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | 1.26 | 5.039 | 1 |
| 4 | 40.000 | 15.81 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 5.039 | 1 |
| 5 | 46.000 | 14.21 | -0.24 | -0.24 | -0.24 | -0.24 | -0.24 | -0.24 | -0.24 | -0.24 | -0.24 | 5.039 | 1 |
| 6 | 47.000 | 13.95 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 5.039 | 1 |
| 7 | 59.375 | 11.26 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 4.661 | 1 |
| 8 | 63.000 | 10.27 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.53 | 1.49 | 1.53 | 1.49 | 4.661 | 1 |
| 9 | 63.000 | 11.25 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 2.10 | 2.16 | 2.09 | 4.661 | 1 |
| 10 | 145.000 | 6.05 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 16.375 | 1 |
| 11 | 109.250 | 4.99 | 2.18 | 2.18 | 2.18 | 2.09 | 2.09 | 2.09 | 2.18 | 2.18 | 2.09 | 25.000 | 1 |
| 12 | 114.000 | 4.60 | 1.79 | 1.79 | 1.79 | 1.69 | 1.69 | 1.69 | 1.79 | 1.69 | 1.70 | 25.000 | 1 |
| 13 | 100.000 | 9.00 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 4.500 | 1 |
| 14 | 60.000 | 15.70 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | 0.55 | 3.820 | 1 |
| 15 | 40.000 | 23.30 | -2.32 | -2.32 | -2.32 | -2.32 | -2.32 | -2.32 | -2.32 | -2.32 | -2.32 | 3.720 | 1 |
| 16 | 26.000 | 35.10 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 3.720 | 1 |
| 17 | 70.625 | 13.64 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 3.710 | 1 |
| 18 | 85.000 | 11.14 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | 3.710 | 1 |
| 19 | 72.000 | 13.60 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | -0.31 | 3.710 | 1 |
| 20 | 70.000 | 14.22 | -0.39 | -0.39 | -0.39 | -0.39 | -0.39 | -0.39 | -0.39 | -0.39 | -0.39 | 1.430 | 1 |
| 21 | 98.000 | 4.65 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.90 | 20.000 | 1 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|---------|--------|--------|
| 22 | COOPER LABORATORIES | 73 | -0.13 | -0.13 | -0.13 | 9.75 | 25.640 | 104.26 | 8.375 |
| 23 | COOPER LABORATORIES | 74 | 0.12 | 0.12 | 0.12 | 11.25 | 25.640 | 104.03 | 6.250 |
| 24 | COOPER LABORATORIES | 75 | 0.31 | 0.31 | 0.31 | 7.75 | 25.640 | 103.79 | 4.500 |
| 25 | COOPER LABORATORIES | 76 | 0.70 | 0.70 | 0.70 | 6.75 | 25.640 | 103.55 | 8.500 |
| 26 | COOPER LABORATORIES | 77 | 1.75 | 1.75 | 1.75 | 7.75 | 25.640 | 103.32 | 14.125 |
| 27 | COOPER LABORATORIES | 78 | 2.17 | 2.17 | . | 10.25 | 25.640 | 103.08 | 15.500 |
| 28 | COOPER LABORATORIES | 79 | 2.05 | . | . | 15.00 | 25.640 | 102.84 | 21.750 |
| 29 | CORE LABORATORIES | 79 | 1.34 | . | . | 15.25 | 30.620 | 108.00 | 29.875 |
| 30 | DEVELOPMENT CORP OF AMERI | 71 | 1.60 | 1.60 | 1.60 | 5.50 | 29.410 | 105.00 | 31.375 |
| 31 | DEVELOPMENT CORP OF AMERI | 72 | 2.29 | 2.29 | 2.29 | 5.75 | 30.280 | 104.80 | 39.750 |
| 32 | DEVELOPMENT CORP OF AMERI | 73 | 1.96 | 1.96 | 1.96 | 9.75 | 30.280 | 104.60 | 7.375 |
| 33 | DEVELOPMENT CORP OF AMERI | 74 | -1.53 | -1.53 | -1.53 | 10.50 | 30.280 | 104.40 | 2.125 |
| 34 | DEVELOPMENT CORP OF AMERI | 75 | 0.76 | 0.76 | 0.76 | 7.25 | 30.280 | 104.20 | 3.625 |
| 35 | DEVELOPMENT CORP OF AMERI | 76 | 0.95 | 0.95 | 0.95 | 6.25 | 30.280 | 104.00 | 6.000 |
| 36 | DEVELOPMENT CORP OF AMERI | 77 | 2.16 | 2.12 | 2.03 | 7.75 | 30.280 | 103.80 | 8.000 |
| 37 | DEVELOPMENT CORP OF AMERI | 78 | 4.02 | 3.76 | . | 11.75 | 30.280 | 103.60 | 11.625 |
| 38 | DEVELOPMENT CORP OF AMERI | 79 | 7.18 | . | . | 15.25 | 30.280 | 103.40 | 18.375 |
| 39 | ECHLIN MFG CO | 71 | 1.67 | 1.67 | 1.66 | 6.00 | 18.913 | 104.75 | 48.250 |
| 40 | ECHLIN MFG CO | 72 | 1.05 | 1.02 | 1.02 | 5.50 | 37.830 | 104.75 | 41.875 |
| 41 | ECHLIN MFG CO | 73 | 1.26 | 1.26 | 1.26 | 9.75 | 37.830 | 104.50 | 33.250 |
| 42 | ELECTRO AUDIO DYNAMICS | 71 | 0.60 | 0.60 | 0.60 | 6.00 | 100.000 | 108.00 | 8.250 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 22 | 52.000 | 10.36 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | 18.190 | 1 |
| 23 | 37.500 | 14.23 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 18.190 | 1 |
| 24 | 36.000 | 15.07 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.00 | 18.190 | 1 |
| 25 | 53.000 | 10.78 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 7.180 | 1 |
| 26 | 59.000 | 9.45 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.72 | 1.75 | 1.62 | 7.180 | 1 |
| 27 | 59.500 | 10.00 | 2.17 | 2.17 | 2.17 | 2.17 | 2.17 | 2.17 | 2.13 | 2.17 | 1.97 | 7.180 | 1 |
| 28 | 64.000 | 9.42 | 2.05 | 2.02 | 2.02 | 2.05 | 2.05 | 2.02 | 2.02 | 2.05 | 1.89 | 7.180 | 1 |
| 29 | 105.500 | 7.46 | 1.34 | 1.34 | 1.34 | 1.35 | 1.35 | 1.34 | 1.35 | 1.35 | 1.34 | 19.304 | 1 |
| 30 | 100.625 | 4.69 | 1.61 | 1.61 | 1.61 | 1.59 | 1.59 | 1.59 | 1.59 | 1.61 | 1.60 | 12.000 | 1 |
| 31 | 121.500 | 3.22 | 2.30 | 2.30 | 2.16 | 2.16 | 2.16 | 2.16 | 2.30 | 2.16 | 2.14 | 8.564 | 1 |
| 32 | 53.000 | 10.43 | 1.96 | 1.96 | 1.96 | 1.96 | 1.96 | 1.96 | 1.86 | 1.96 | 1.85 | 8.264 | 1 |
| 33 | 27.000 | 19.43 | -1.53 | -1.53 | -1.53 | -1.53 | -1.53 | -1.53 | -1.53 | -1.53 | -1.53 | 8.264 | 1 |
| 34 | 33.750 | 16.10 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 8.264 | 1 |
| 35 | 47.500 | 11.98 | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 0.94 | 0.95 | 0.93 | 8.264 | 1 |
| 36 | 51.000 | 11.36 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 2.03 | 2.16 | 2.03 | 8.264 | 1 |
| 37 | 48.500 | 12.11 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 3.76 | 4.15 | 3.75 | 8.124 | 1 |
| 38 | 68.000 | 8.64 | 7.83 | 7.18 | 7.18 | 7.18 | 7.83 | 7.18 | 7.18 | 7.83 | 7.18 | 5.590 | 1 |
| 39 | 105.625 | 4.81 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 15.000 | 1 |
| 40 | 165.000 | 2.10 | 1.05 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.05 | 1.02 | 1.00 | 14.642 | 1 |
| 41 | 120.000 | 3.70 | 1.32 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.32 | 1.26 | 1.25 | 14.104 | 1 |
| 42 | 85.500 | 10.00 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.59 | 0.60 | 0.60 | 0.59 | 4.000 | 1 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | BNDPR |
|-----|-------------------------|------|-------|-------|-------|-------|---------|--------|--------|---------|
| 43 | ELECTRO AUDIO DYNAMICS | 72 | 0.66 | 0.66 | 0.66 | 5.25 | 105.000 | 108.00 | 10.250 | 112.000 |
| 44 | ELECTRO AUDIO DYNAMICS | 73 | 0.80 | 0.80 | 0.80 | 8.50 | 105.000 | 107.50 | 5.500 | 83.000 |
| 45 | ELECTRO AUDIO DYNAMICS | 74 | 0.90 | 0.90 | 0.90 | 12.00 | 110.000 | 107.00 | 2.750 | 61.500 |
| 46 | ELECTRO AUDIO DYNAMICS | 75 | -0.33 | -0.33 | -0.33 | 7.50 | 115.760 | 106.50 | 1.875 | 56.250 |
| 47 | ELECTRO AUDIO DYNAMICS | 76 | 0.30 | 0.30 | 0.30 | 7.25 | 115.760 | 106.00 | 2.375 | 70.750 |
| 48 | ELECTRO AUDIO DYNAMICS | 77 | 0.64 | 0.64 | 0.63 | 6.75 | 115.800 | 105.50 | 3.625 | 83.250 |
| 49 | ELECTRO AUDIO DYNAMICS | 78 | 1.02 | 1.01 | . | 9.00 | 115.800 | 105.00 | 5.375 | 86.500 |
| 50 | ELECTRO AUDIO DYNAMICS | 79 | 0.07 | . | . | 11.75 | 115.740 | 104.50 | 3.250 | 84.750 |
| 51 | ESTERLINE CORP | 70 | 0.84 | 0.84 | 0.84 | 7.50 | 27.027 | 105.95 | 10.000 | 57.625 |
| 52 | ESTERLINE CORP | 71 | 0.24 | 0.24 | 0.24 | 5.75 | 27.027 | 105.65 | 8.875 | 70.500 |
| 53 | ESTERLINE CORP | 72 | 0.32 | 0.32 | 0.32 | 5.75 | 27.027 | 105.65 | 8.000 | 68.000 |
| 54 | ESTERLINE CORP | 73 | 0.42 | 0.42 | 0.42 | 9.75 | 27.027 | 103.35 | 5.875 | 65.000 |
| 55 | ESTERLINE CORP | 74 | 0.58 | 0.58 | 0.58 | 11.25 | 27.027 | 105.05 | 3.750 | 49.500 |
| 56 | ESTERLINE CORP | 75 | 0.80 | 0.80 | 0.80 | 7.75 | 27.027 | 104.75 | 6.375 | 56.750 |
| 57 | ESTERLINE CORP | 76 | 1.02 | 1.02 | 1.02 | 6.75 | 27.027 | 104.45 | 7.000 | 68.250 |
| 58 | ESTERLINE CORP | 77 | 0.69 | 0.69 | 0.69 | 7.75 | 27.027 | 104.15 | 6.125 | 71.000 |
| 59 | ESTERLINE CORP | 78 | 2.28 | 2.21 | . | 10.25 | 27.027 | 103.85 | 10.625 | 71.500 |
| 60 | ESTERLINE CORP | 79 | 3.57 | . | . | 15.00 | 27.027 | 103.55 | 23.750 | 80.000 |
| 61 | FIRST PA MORTGAGE TRUST | 72 | 2.09 | 2.09 | 2.09 | 5.25 | 38.460 | 106.50 | 24.125 | 89.000 |
| 62 | FIRST PA MORTGAGE TRUST | 73 | 2.15 | 2.15 | 2.15 | 8.75 | 38.460 | 106.25 | 19.000 | 74.000 |
| 63 | FIRST PA MORTGAGE TRUST | 74 | 1.27 | 1.27 | 1.27 | 12.00 | 38.460 | 106.00 | 9.000 | 46.000 |

| OBS | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 43 | 6.75 | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 | 0.61 | 0.66 | 0.66 | 0.62 | 4.000 | 1 |
| 44 | 10.27 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.75 | 3.890 | 1 |
| 45 | 14.59 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.80 | 3.890 | 1 |
| 46 | 16.26 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | 3.890 | 1 |
| 47 | 12.92 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 3.890 | 1 |
| 48 | 10.66 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 3.890 | 1 |
| 49 | 10.21 | 1.03 | 1.03 | 1.03 | 1.03 | 1.03 | 1.03 | 1.03 | 1.03 | 0.85 | 3.890 | 1 |
| 50 | 10.70 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 3.600 | 1 |
| 51 | 11.45 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 12.000 | 1 |
| 52 | 9.38 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 12.000 | 1 |
| 53 | 9.80 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 12.000 | 1 |
| 54 | 10.34 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 12.000 | 1 |
| 55 | 13.61 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 12.000 | 1 |
| 56 | 12.06 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 8.097 | 1 |
| 57 | 6.86 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 8.097 | 1 |
| 58 | 9.73 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 8.097 | 1 |
| 59 | 9.76 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.18 | 8.097 | 1 |
| 60 | 8.61 | 3.73 | 3.57 | 3.57 | 3.73 | 3.73 | 3.57 | 3.57 | 3.73 | 3.49 | 8.097 | 1 |
| 61 | 7.87 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 1.81 | 12.718 | 1 |
| 62 | 9.86 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 2.04 | 2.16 | 2.16 | 2.01 | 7.469 | 1 |
| 63 | 16.09 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 0.00 | 7.330 | 1 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|-------------------------|------|-------|-------|-------|-------|---------|---------|--------|
| 64 | FIRST PA MORTGAGE TRUST | 75 | -6.41 | -6.41 | -6.41 | 7.50 | 38.460 | 105.750 | 3.375 |
| 65 | FIRST PA MORTGAGE TRUST | 76 | -4.73 | -4.73 | -4.73 | 7.25 | 38.460 | 105.500 | 1.875 |
| 66 | FIRST PA MORTGAGE TRUST | 77 | -5.02 | -5.02 | -5.02 | 6.75 | 38.460 | 105.250 | 1.750 |
| 67 | FIRST PA MORTGAGE TRUST | 78 | -3.51 | -3.51 | . | 9.00 | 38.460 | 105.000 | 1.625 |
| 68 | FIRST PA MORTGAGE TRUST | 79 | -2.68 | . | . | 11.75 | 115.600 | 104.750 | 2.250 |
| 69 | FISHER SCIENTIFIC CO | 71 | 0.65 | 0.65 | 0.65 | 5.50 | 55.560 | 105.500 | 15.625 |
| 70 | FISHER SCIENTIFIC CO | 72 | 0.76 | 0.76 | 0.76 | 5.75 | 55.560 | 105.220 | 10.750 |
| 71 | FISHER SCIENTIFIC CO | 73 | 0.49 | 0.49 | 0.48 | 9.75 | 55.560 | 104.950 | 6.250 |
| 72 | FISHER SCIENTIFIC CO | 74 | 1.04 | 1.04 | 1.04 | 10.50 | 55.560 | 104.670 | 4.875 |
| 73 | FISHER SCIENTIFIC CO | 75 | 1.51 | 1.51 | 1.49 | 7.25 | 55.560 | 104.400 | 9.375 |
| 74 | FISHER SCIENTIFIC CO | 76 | 2.16 | 2.14 | 2.13 | 6.25 | 55.560 | 104.120 | 13.625 |
| 75 | FISHER SCIENTIFIC CO | 77 | 2.31 | 2.31 | 2.11 | 7.75 | 55.560 | 103.850 | 16.375 |
| 76 | FISHER SCIENTIFIC CO | 78 | 2.36 | 2.15 | . | 11.75 | 55.560 | 103.570 | 13.500 |
| 77 | FISHER SCIENTIFIC CO | 79 | 2.77 | . | . | 15.25 | 55.560 | 103.300 | 21.750 |
| 78 | KIRSCH CO | 70 | 2.42 | 2.42 | 2.42 | 8.00 | 41.616 | 105.700 | 28.000 |
| 79 | KIRSCH CO | 71 | 2.21 | 2.21 | 2.21 | 5.50 | 20.551 | 105.400 | 49.625 |
| 80 | KIRSCH CO | 72 | 2.07 | 2.07 | 2.07 | 5.25 | 30.830 | 105.400 | 41.000 |
| 81 | KIRSCH CO | 73 | 2.15 | 2.15 | 2.15 | 7.75 | 30.830 | 105.100 | 16.500 |
| 82 | KIRSCH CO | 74 | 2.53 | 2.53 | 2.53 | 11.75 | 30.830 | 104.800 | 13.750 |
| 83 | KIRSCH CO | 75 | 0.71 | 0.71 | 0.71 | 7.00 | 30.830 | 104.500 | 13.625 |
| 84 | KIRSCH CO | 76 | 1.51 | 1.51 | 1.51 | 7.25 | 30.830 | 104.200 | 14.875 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 64 | 39.000 | 18.99 | -6.41 | -6.41 | -6.41 | -6.41 | -6.41 | -6.41 | -6.41 | -6.41 | 0.00 | 7.330 | 1 |
| 65 | 40.000 | 18.84 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | 0.00 | 7.330 | 1 |
| 66 | 49.000 | 15.91 | -5.02 | -5.02 | -5.02 | -5.02 | -5.02 | -5.02 | -5.02 | -5.02 | 0.00 | 7.330 | 1 |
| 67 | 51.000 | 15.00 | -3.51 | -3.51 | -3.51 | -3.51 | -3.51 | -3.51 | -3.51 | -3.51 | -3.51 | 7.330 | 1 |
| 68 | 55.000 | 15.00 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | 7.330 | 1 |
| 69 | 95.000 | 5.88 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.64 | 0.65 | 0.65 | 0.64 | 10.000 | 1 |
| 70 | 77.000 | 7.61 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.73 | 10.000 | 1 |
| 71 | 52.000 | 11.50 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 10.000 | 1 |
| 72 | 43.000 | 13.87 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 0.97 | 1.04 | 0.98 | 10.000 | 1 |
| 73 | 65.000 | 9.37 | 1.51 | 1.51 | 1.51 | 1.51 | 1.51 | 1.38 | 1.38 | 1.51 | 1.37 | 10.000 | 1 |
| 74 | 83.000 | 7.12 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 1.95 | 2.16 | 2.16 | 1.93 | 9.934 | 1 |
| 75 | 85.000 | 6.96 | 2.35 | 2.35 | 2.35 | 2.35 | 2.35 | 2.11 | 2.11 | 2.35 | 2.09 | 9.934 | 1 |
| 76 | 80.000 | 7.58 | 2.37 | 2.15 | 2.15 | 2.37 | 2.37 | 2.15 | 2.15 | 2.37 | 2.14 | 8.811 | 1 |
| 77 | 122.000 | 3.71 | 3.05 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.77 | 2.74 | 8.523 | 1 |
| 78 | 88.000 | 7.03 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.28 | 2.42 | 2.28 | 2.38 | 10.000 | 1 |
| 79 | 117.000 | 4.79 | 2.21 | 2.21 | 2.21 | 2.13 | 2.13 | 2.13 | 2.21 | 2.21 | 2.14 | 10.000 | 1 |
| 80 | 132.000 | 3.87 | 2.07 | 2.07 | 2.07 | 1.95 | 1.95 | 1.95 | 2.07 | 1.95 | 1.95 | 9.831 | 1 |
| 81 | 92.375 | 6.66 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.02 | 9.769 | 1 |
| 82 | 71.250 | 9.11 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.37 | 9.769 | 1 |
| 83 | 69.000 | 9.51 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 9.769 | 1 |
| 84 | 74.000 | 8.87 | 1.51 | 1.51 | 1.51 | 1.51 | 1.51 | 1.51 | 1.51 | 1.51 | 1.46 | 9.769 | 1 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|-------|---------|--------|
| 85 | KIRSCH CO | 77 | 1.96 | 1.96 | 1.95 | 6.75 | 30.83 | 103.900 | 15.500 |
| 86 | KIRSCH CO | 78 | 3.66 | 3.63 | . | 9.00 | 30.83 | 103.600 | 25.250 |
| 87 | KIRSCH CO | 79 | 3.51 | . | . | 11.50 | 30.83 | 103.300 | 18.250 |
| 88 | LEAR PETROLEUM CORP | 77 | 1.58 | 1.58 | 1.58 | 7.25 | 78.74 | 108.000 | 16.750 |
| 89 | LEISURE TECHNOLOGY | 71 | 1.35 | 1.35 | 1.35 | 5.50 | 41.67 | 106.750 | 22.375 |
| 90 | LEISURE TECHNOLOGY | 72 | 1.59 | 1.58 | 1.58 | 5.75 | 41.67 | 106.390 | 13.000 |
| 91 | LEISURE TECHNOLOGY | 73 | 1.04 | 1.04 | 1.04 | 9.75 | 41.67 | 106.040 | 3.875 |
| 92 | LEISURE TECHNOLOGY | 74 | -0.98 | -0.98 | -0.98 | 10.50 | 41.67 | 105.680 | 0.750 |
| 93 | LEISURE TECHNOLOGY | 75 | -1.75 | -1.75 | -1.75 | 7.25 | 41.67 | 105.330 | 1.250 |
| 94 | LEISURE TECHNOLOGY | 76 | -2.84 | -2.84 | -2.84 | 6.25 | 41.67 | 104.970 | 2.125 |
| 95 | LEISURE TECHNOLOGY | 77 | 0.75 | 0.75 | 0.75 | 7.75 | 41.67 | 104.620 | 3.125 |
| 96 | LEISURE TECHNOLOGY | 78 | 1.11 | 1.10 | . | 11.75 | 41.67 | 104.260 | 4.250 |
| 97 | LEISURE TECHNOLOGY | 79 | -1.19 | . | . | 15.25 | 41.67 | 103.910 | 3.000 |
| 98 | LYNCH COMMUNICATION SYSTE | 79 | 1.45 | . | . | 15.25 | 50.00 | 108.500 | 22.500 |
| 99 | MCKEON CONSTRUCTION | 72 | 0.67 | 0.67 | 0.67 | 6.25 | 34.04 | 105.225 | 4.125 |
| 100 | MCKEON CONSTRUCTION | 73 | 0.54 | 0.54 | 0.54 | 8.75 | 34.04 | 104.950 | 2.500 |
| 101 | MCKEON CONSTRUCTION | 74 | -1.75 | -1.75 | -1.75 | 8.50 | 34.04 | 104.675 | 2.250 |
| 102 | MCKEON CONSTRUCTION | 75 | -3.68 | -3.68 | -3.68 | 6.75 | 34.04 | 104.400 | 2.750 |
| 103 | MCKEON CONSTRUCTION | 76 | 0.27 | 0.27 | 0.27 | 6.25 | 34.04 | 104.130 | 3.875 |
| 104 | MCKEON CONSTRUCTION | 77 | 0.55 | 0.55 | 0.55 | 8.00 | 34.04 | 103.850 | 3.125 |
| 105 | MCKEON CONSTRUCTION | 78 | 0.84 | 0.84 | . | 11.75 | 34.04 | 103.580 | 2.750 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 85 | 79.125 | 8.26 | 1.96 | 1.96 | 1.96 | 1.96 | 1.96 | 1.96 | 1.96 | 1.96 | 1.87 | 9.769 | 1 |
| 86 | 95.000 | 6.49 | 3.66 | 3.66 | 3.66 | 3.66 | 3.66 | 3.38 | 3.66 | 3.66 | 3.37 | 9.769 | 1 |
| 87 | 76.500 | 8.76 | 3.55 | 3.55 | 3.55 | 3.55 | 3.55 | 3.55 | 3.28 | 3.55 | 3.30 | 9.799 | 1 |
| 88 | 131.000 | 5.00 | 1.70 | 1.70 | 1.70 | 1.70 | 1.58 | 1.58 | 1.70 | 1.58 | 1.59 | 5.890 | 1 |
| 89 | 102.500 | 6.54 | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | 1.33 | 1.35 | 1.35 | 1.30 | 10.100 | 1 |
| 90 | 79.500 | 8.82 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.41 | 10.000 | 1 |
| 91 | 55.250 | 12.87 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 0.96 | 9.657 | 1 |
| 92 | 27.000 | 25.38 | -0.98 | -0.98 | -0.98 | -0.98 | -0.98 | -0.98 | -0.98 | -0.98 | 0.00 | 8.807 | 1 |
| 93 | 27.500 | 25.04 | -1.75 | -1.75 | -1.75 | -1.75 | -1.75 | -1.75 | -1.75 | -1.75 | 0.00 | 8.807 | 1 |
| 94 | 49.000 | 14.77 | -2.84 | -2.84 | -2.84 | -2.84 | -2.84 | -2.84 | -2.84 | -2.84 | 0.00 | 8.807 | 1 |
| 95 | 58.000 | 12.68 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.72 | 8.807 | 1 |
| 96 | 58.000 | 12.81 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.06 | 8.807 | 1 |
| 97 | 57.375 | 13.11 | -1.19 | -1.19 | -1.19 | -1.19 | -1.19 | -1.19 | -1.19 | -1.19 | 0.00 | 8.597 | 1 |
| 98 | 111.000 | 7.42 | 1.45 | 1.40 | 1.40 | 1.45 | 1.40 | 1.40 | 1.45 | 1.40 | 1.41 | 10.000 | 1 |
| 99 | 48.500 | 12.16 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 12.495 | 1 |
| 100 | 44.000 | 13.41 | 0.54 | 0.54 | 0.54 | 0.54 | 0.54 | 0.54 | 0.54 | 0.54 | 0.00 | 12.495 | 1 |
| 101 | 32.000 | 18.06 | -1.75 | -1.75 | -1.75 | -1.75 | -1.75 | -1.75 | -1.75 | -1.75 | 0.00 | 12.495 | 1 |
| 102 | 35.000 | 16.82 | -3.68 | -3.68 | -3.68 | -3.68 | -3.68 | -3.68 | -3.68 | -3.68 | 0.00 | 12.495 | 1 |
| 103 | 52.000 | 11.81 | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.00 | 12.495 | 1 |
| 104 | 51.250 | 12.13 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.00 | 12.495 | 1 |
| 105 | 48.000 | 13.03 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.83 | 0.84 | 0.00 | 12.495 | 1 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|--------|--------|--------|
| 106 | MCKEON CONSTRUCTION | 79 | 1.37 | . | . | 16.50 | 34.04 | 103.30 | 4.000 |
| 107 | MORAN ENERGY INC | 79 | 1.69 | . | . | 15.25 | 43.48 | 109.00 | 23.875 |
| 108 | NATIONAL HEALTH ENTERPRIS | 71 | 0.19 | 0.19 | 0.19 | 4.75 | 200.00 | 108.50 | 6.125 |
| 109 | NATIONAL HEALTH ENTERPRIS | 72 | 0.26 | 0.26 | 0.26 | 6.50 | 200.00 | 108.50 | 3.500 |
| 110 | NATIONAL HEALTH ENTERPRIS | 73 | 0.08 | 0.08 | 0.08 | 9.25 | 200.00 | 108.50 | 1.750 |
| 111 | NATIONAL HEALTH ENTERPRIS | 74 | -0.13 | -0.13 | -0.13 | 7.50 | 200.00 | 108.50 | 1.000 |
| 112 | NATIONAL HEALTH ENTERPRIS | 75 | 0.13 | 0.13 | 0.13 | 6.75 | 200.00 | 108.50 | 1.750 |
| 113 | NATIONAL HEALTH ENTERPRIS | 76 | 0.97 | 0.90 | 0.84 | 6.25 | 200.00 | 108.50 | 1.250 |
| 114 | NATIONAL HEALTH ENTERPRIS | 77 | 1.35 | 1.24 | 0.85 | 8.00 | 200.00 | 107.55 | 9.375 |
| 115 | NATIONAL HEALTH ENTERPRIS | 78 | 1.75 | 1.65 | . | 11.75 | 40.00 | 106.61 | 13.875 |
| 116 | NATIONAL HEALTH ENTERPRIS | 79 | 2.33 | . | . | 19.50 | 40.00 | 105.66 | 16.750 |
| 117 | PATRICK PETROLEUM CO | 77 | 0.41 | 0.41 | 0.41 | 8.00 | 64.52 | 108.50 | 10.750 |
| 118 | PATRICK PETROLEUM CO | 78 | 0.43 | 0.43 | . | 11.75 | 64.52 | 107.89 | 13.125 |
| 119 | PATRICK PETROLEUM CO | 79 | 0.18 | . | . | 19.50 | 64.52 | 107.28 | 16.750 |
| 120 | PRIME COMPUTER | 78 | 1.46 | 1.45 | . | 11.75 | 26.67 | 106.75 | 30.125 |
| 121 | PRIME COMPUTER | 79 | 1.37 | . | . | 15.25 | 53.33 | 106.75 | 24.875 |
| 122 | PUNTA GORDA ISLES INC | 72 | 0.94 | 0.94 | 0.94 | 5.75 | 51.28 | 107.00 | 8.875 |
| 123 | PUNTA GORDA ISLES INC | 73 | 1.29 | 1.29 | 1.29 | 9.75 | 51.28 | 106.00 | 3.500 |
| 124 | PUNTA GORDA ISLES INC | 74 | 0.63 | 0.63 | 0.63 | 10.50 | 51.28 | 105.00 | 1.500 |
| 125 | PUNTA GORDA ISLES INC | 75 | 0.37 | 0.37 | 0.37 | 7.25 | 51.28 | 104.00 | 2.750 |
| 126 | PUNTA GORDA ISLES INC | 76 | 0.22 | 0.22 | 0.22 | 6.25 | 51.28 | 103.00 | 2.625 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 106 | 46.000 | 13.77 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.31 | 1.37 | 1.31 | 12.237 | 1 |
| 107 | 113.000 | 7.71 | 1.69 | 1.69 | 1.69 | 1.73 | 1.73 | 1.69 | 1.73 | 1.73 | 1.69 | 20.000 | 1 |
| 108 | 123.000 | 6.08 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 7.500 | 1 |
| 109 | 95.000 | 9.15 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.25 | 7.457 | 1 |
| 110 | 63.500 | 15.04 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 7.457 | 1 |
| 111 | 49.750 | 19.70 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | 7.457 | 1 |
| 112 | 68.625 | 14.36 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.00 | 7.457 | 1 |
| 113 | 83.000 | 11.49 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 6.800 | 1 |
| 114 | 88.250 | 10.63 | 1.48 | 1.48 | 1.48 | 1.48 | 1.48 | 0.85 | 1.48 | 0.85 | 1.44 | 6.100 | 1 |
| 115 | 87.500 | 11.00 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.69 | 5.400 | 1 |
| 116 | 89.250 | 10.58 | 2.57 | 2.33 | 2.33 | 2.57 | 2.57 | 2.57 | 2.33 | 2.57 | 2.38 | 4.700 | 1 |
| 117 | 99.000 | 8.62 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 10.000 | 1 |
| 118 | 102.125 | 8.23 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 10.000 | 1 |
| 119 | 110.000 | 7.27 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.00 | 5.993 | 1 |
| 120 | 100.000 | 6.74 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 20.000 | 1 |
| 121 | 137.875 | 4.04 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 20.000 | 1 |
| 122 | 67.000 | 9.83 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.90 | 15.000 | 1 |
| 123 | 48.000 | 13.88 | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | 1.29 | 1.04 | 15.000 | 1 |
| 124 | 30.000 | 21.47 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.62 | 0.63 | 0.60 | 15.000 | 1 |
| 125 | 36.250 | 18.45 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.00 | 15.000 | 1 |
| 126 | 54.750 | 12.79 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.00 | 15.000 | 1 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|--------------------------|------|-------|-------|-------|-------|---------|---------|--------|
| 127 | PUNTA GORDA ISLES INC | 77 | 0.50 | 0.50 | 0.50 | 7.75 | 51.280 | 102.000 | 3.625 |
| 128 | PUNTA GORDA ISLES INC | 78 | 0.89 | 0.89 | | 11.75 | 51.280 | 101.000 | 5.625 |
| 129 | PUNTA GORDA ISLES INC | 79 | 1.26 | | | 15.25 | 51.280 | 100.000 | 8.375 |
| 130 | STANDARD-PACIFIC CORP | 71 | 0.34 | 0.34 | 0.34 | 5.50 | 173.900 | 105.000 | 4.500 |
| 131 | STANDARD-PACIFIC CORP | 72 | 0.33 | 0.33 | 0.33 | 5.75 | 173.900 | 105.000 | 3.125 |
| 132 | STANDARD-PACIFIC CORP | 73 | 0.60 | 0.60 | 0.54 | 9.75 | 173.900 | 104.500 | 1.625 |
| 133 | STANDARD-PACIFIC CORP | 74 | 0.84 | 0.73 | 0.73 | 10.50 | 173.900 | 104.000 | 1.500 |
| 134 | STANDARD-PACIFIC CORP | 75 | 0.82 | 0.82 | 0.82 | 7.25 | 173.900 | 103.500 | 3.125 |
| 135 | SUAVE SHOE CORP | 72 | 1.01 | 1.01 | 1.01 | 5.50 | 44.440 | 105.000 | 16.500 |
| 136 | SUAVE SHOE CORP | 73 | 0.10 | 0.10 | 0.10 | 10.00 | 44.440 | 104.500 | 2.875 |
| 137 | SUAVE SHOE CORP | 74 | 0.42 | 0.42 | 0.42 | 12.00 | 44.440 | 104.000 | 1.625 |
| 138 | SUAVE SHOE CORP | 75 | 0.50 | 0.50 | 0.50 | 8.00 | 44.440 | 104.000 | 2.625 |
| 139 | SUAVE SHOE CORP | 76 | 1.04 | 1.04 | 1.04 | 7.00 | 44.440 | 103.500 | 4.750 |
| 140 | SUAVE SHOE CORP | 77 | 0.37 | 0.37 | 0.37 | 7.25 | 44.440 | 103.000 | 3.250 |
| 141 | SUAVE SHOE CORP | 78 | 0.25 | 0.25 | | 9.75 | 44.440 | 102.500 | 4.000 |
| 142 | SUAVE SHOE CORP | 79 | 0.56 | | | 13.50 | 44.440 | 102.500 | 3.625 |
| 143 | TECHNICAL OPERATIONS INC | 70 | -1.85 | -1.85 | -1.85 | 7.50 | 48.480 | 108.000 | 14.125 |
| 144 | TECHNICAL OPERATIONS INC | 71 | -1.91 | -1.91 | -1.91 | 6.00 | 54.980 | 108.000 | 10.500 |
| 145 | TECHNICAL OPERATIONS INC | 72 | 0.44 | 0.44 | 0.44 | 5.50 | 54.980 | 107.330 | 7.750 |
| 146 | TECHNICAL OPERATIONS INC | 73 | 0.91 | 0.91 | 0.91 | 10.00 | 54.980 | 106.670 | 3.250 |
| 147 | TECHNICAL OPERATIONS INC | 74 | 1.08 | 1.08 | 1.08 | 12.00 | 54.980 | 106.000 | 3.500 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|--------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 127 | 57.000 | 12.53 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.00 | 15.000 | 1 |
| 128 | 54.000 | 13.52 | 0.89 | 0.89 | 0.89 | 0.89 | 0.89 | 0.89 | 0.80 | 0.89 | 0.78 | 15.000 | 1 |
| 129 | 57.000 | 13.10 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.07 | 1.26 | 1.02 | 15.000 | 1 |
| 130 | 90.000 | 10.13 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.33 | 0.34 | 0.34 | 0.32 | 3.999 | 1 |
| 131 | 83.000 | 11.61 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.31 | 3.938 | 1 |
| 132 | 52.000 | 19.93 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.53 | 2.872 | 1 |
| 133 | 50.000 | 23.57 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.73 | 2.872 | 1 |
| 134 | 70.000 | 16.76 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.81 | 2.868 | 1 |
| 135 | 85.000 | 6.20 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 | 0.98 | 1.01 | 1.01 | 0.98 | 6.000 | 1 |
| 136 | 40.500 | 13.37 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 6.000 | 1 |
| 137 | 30.000 | 17.63 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.00 | 6.000 | 1 |
| 138 | 38.000 | 14.60 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 6.000 | 1 |
| 139 | 54.000 | 10.53 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.01 | 1.05 | 1.01 | 6.000 | 1 |
| 140 | 51.750 | 11.12 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 5.600 | 1 |
| 141 | 54.000 | 10.78 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 5.600 | 1 |
| 142 | 49.250 | 11.98 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 5.600 | 1 |
| 143 | 69.000 | 15.00 | -1.85 | -1.85 | -1.85 | -1.85 | -1.85 | -1.85 | -1.85 | -1.85 | -1.85 | 3.993 | 1 |
| 144 | 80.000 | 10.99 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | 3.993 | 1 |
| 145 | 77.000 | 11.71 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 3.993 | 1 |
| 146 | 60.000 | 16.05 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 3.993 | 1 |
| 147 | 74.000 | 13.21 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.04 | 3.993 | 1 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|--------------------------|------|-------|-------|-------|-------|---------|---------|--------|
| 148 | TECHNICAL OPERATIONS INC | 75 | -0.12 | -0.12 | -0.12 | 8.00 | 54.980 | 105.330 | 2.625 |
| 149 | TECHNICAL OPERATIONS INC | 76 | -1.45 | -1.45 | -1.45 | 7.00 | 54.980 | 104.670 | 4.500 |
| 150 | TECHNICAL OPERATIONS INC | 77 | 0.28 | 0.28 | 0.28 | 7.25 | 54.980 | 104.000 | 7.125 |
| 151 | TECHNICAL OPERATIONS INC | 78 | 0.70 | 0.71 | . | 9.75 | 54.980 | 103.330 | 11.625 |
| 152 | TECHNICAL OPERATIONS INC | 79 | 1.30 | . | . | 13.50 | 54.980 | 102.670 | 10.125 |
| 153 | TEXFI INDUSTRIES | 71 | 3.37 | 3.37 | 3.37 | 5.75 | 17.546 | 104.513 | 41.500 |
| 154 | TEXFI INDUSTRIES | 72 | 2.10 | 2.10 | 2.10 | 5.75 | 17.540 | 104.500 | 29.250 |
| 155 | TEXFI INDUSTRIES | 73 | 2.91 | 2.91 | 2.91 | 9.75 | 17.540 | 104.250 | 11.625 |
| 156 | TEXFI INDUSTRIES | 74 | -0.14 | -0.14 | -0.14 | 11.25 | 17.540 | 104.000 | 5.000 |
| 157 | TEXFI INDUSTRIES | 75 | -2.45 | -2.45 | -2.45 | 7.75 | 17.540 | 103.750 | 6.750 |
| 158 | TEXFI INDUSTRIES | 76 | -1.63 | -1.63 | -1.63 | 6.75 | 17.540 | 103.500 | 3.000 |
| 159 | TEXFI INDUSTRIES | 77 | -3.79 | -3.79 | -3.79 | 7.75 | 17.540 | 103.250 | 2.625 |
| 160 | TEXFI INDUSTRIES | 78 | 0.97 | 0.97 | . | 10.25 | 17.540 | 103.000 | 8.875 |
| 161 | TEXFI INDUSTRIES | 79 | -0.98 | . | . | 15.00 | 17.540 | 102.750 | 3.875 |
| 162 | TODD SHIPYARDS CORP | 79 | 8.41 | . | . | 19.50 | 24.100 | 110.000 | 32.000 |
| 163 | WAINOCO OIL CORP | 77 | 0.72 | 0.72 | 0.72 | 7.75 | 103.900 | 110.000 | 15.125 |
| 164 | WAL-MART STORES | 75 | 0.83 | 0.80 | 0.80 | 6.75 | 93.020 | 106.500 | 13.625 |
| 165 | WAL-MART STORES | 76 | 1.12 | 1.12 | 1.12 | 6.25 | 93.020 | 106.250 | 13.875 |
| 166 | WELDED TUBE OF AMERICA | 71 | -0.14 | -0.14 | -0.14 | 5.00 | 142.860 | 104.000 | 7.000 |
| 167 | WELDED TUBE OF AMERICA | 72 | 0.21 | 0.21 | 0.21 | 6.25 | 142.860 | 104.000 | 5.250 |
| 168 | WELDED TUBE OF AMERICA | 73 | 0.72 | 0.71 | 0.66 | 9.50 | 142.860 | 104.000 | 3.750 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 148 | 71.000 | 13.96 | -0.12 | -0.12 | -0.12 | -0.12 | -0.12 | -0.12 | -0.12 | -0.12 | -0.12 | 3.740 | 1 |
| 149 | 82.000 | 11.70 | -1.45 | -1.45 | -1.45 | -1.45 | -1.45 | -1.45 | -1.45 | -1.45 | -1.45 | 3.740 | 1 |
| 150 | 80.000 | 12.55 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 3.740 | 1 |
| 151 | 78.000 | 13.78 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 1.077 | 1 |
| 152 | 84.000 | 12.51 | 1.32 | 1.32 | 1.32 | 1.32 | 1.32 | 1.32 | 1.32 | 1.32 | 1.29 | 0.672 | 1 |
| 153 | 94.500 | 5.14 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 3.37 | 25.000 | 1 |
| 154 | 73.000 | 7.11 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.02 | 2.10 | 2.02 | 25.000 | 1 |
| 155 | 48.250 | 10.96 | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | 2.73 | 2.91 | 2.74 | 25.000 | 1 |
| 156 | 31.000 | 16.47 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | 0.00 | 25.000 | 1 |
| 157 | 35.125 | 14.93 | -2.45 | -2.45 | -2.45 | -2.45 | -2.45 | -2.45 | -2.45 | -2.45 | 0.00 | 25.000 | 1 |
| 158 | 39.000 | 13.80 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | 25.000 | 1 |
| 159 | 40.000 | 13.67 | -3.79 | -3.79 | -3.79 | -3.79 | -3.79 | -3.79 | -3.79 | -3.79 | -3.79 | 25.000 | 1 |
| 160 | 44.750 | 12.58 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.95 | 25.000 | 1 |
| 161 | 31.000 | 17.69 | -0.98 | -0.98 | -0.98 | -0.98 | -0.98 | -0.98 | -0.98 | -0.98 | 0.00 | 25.000 | 1 |
| 162 | 95.000 | 11.12 | 6.42 | 6.42 | 6.42 | 6.55 | 6.55 | 6.42 | 6.55 | 6.55 | 6.42 | 25.000 | 1 |
| 163 | 155.000 | 3.25 | 0.75 | 0.72 | 0.72 | 0.72 | 0.72 | 0.72 | 0.75 | 0.72 | 0.74 | 10.000 | 1 |
| 164 | 126.125 | 4.46 | 0.83 | 0.83 | 0.80 | 0.80 | 0.80 | 0.80 | 0.83 | 0.80 | 0.80 | 14.370 | 1 |
| 165 | 130.000 | 4.14 | 1.19 | 1.19 | 1.12 | 1.12 | 1.12 | 1.12 | 1.19 | 1.12 | 1.12 | 12.682 | 1 |
| 166 | 108.500 | 6.36 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | -0.14 | 7.000 | 1 |
| 167 | 99.000 | 8.23 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 0.21 | 7.000 | 1 |
| 168 | 79.500 | 14.34 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.71 | 7.000 | 1 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|------------------------|------|-------|-------|-------|-------|---------|---------|--------|
| 169 | WELDED TUBE OF AMERICA | 74 | 4.87 | 4.08 | 4.08 | 9.50 | 142.860 | 104.000 | 5.875 |
| 170 | WELDED TUBE OF AMERICA | 75 | 1.63 | 1.63 | 1.63 | 6.75 | 142.900 | 103.000 | 6.375 |
| 171 | ALASKA INTERSTATE CO | 71 | 1.34 | 1.34 | 1.34 | 5.50 | 38.460 | 105.750 | 18.125 |
| 172 | ALASKA INTERSTATE CO | 72 | 1.61 | 1.61 | 1.61 | 5.75 | 38.460 | 105.500 | 36.750 |
| 173 | ALASKA INTERSTATE CO | 73 | -0.34 | -0.34 | -0.34 | 9.75 | 38.460 | 105.250 | 24.750 |
| 174 | ALASKA INTERSTATE CO | 74 | 2.27 | 2.26 | 2.26 | 10.50 | 38.460 | 105.000 | 9.375 |
| 175 | ALASKA INTERSTATE CO | 75 | 2.26 | 2.26 | 2.26 | 7.25 | 38.460 | 104.750 | 11.250 |
| 176 | ALASKA INTERSTATE CO | 76 | 2.42 | 2.42 | 2.28 | 6.25 | 38.460 | 104.500 | 15.125 |
| 177 | ALASKA INTERSTATE CO | 77 | 1.37 | 1.33 | 1.33 | 7.75 | 38.460 | 104.250 | 17.375 |
| 178 | ALASKA INTERSTATE CO | 78 | 1.42 | 1.42 | . | 11.75 | 38.460 | 104.000 | 16.000 |
| 179 | ALEXANDER'S INC | 71 | 1.37 | 1.37 | 1.37 | 6.00 | 31.008 | 105.210 | 24.000 |
| 180 | ALEXANDER'S INC | 72 | 0.38 | 0.38 | 0.38 | 5.25 | 31.008 | 105.210 | 12.500 |
| 181 | ALEXANDER'S INC | 73 | 0.42 | 0.42 | 0.42 | 8.75 | 31.008 | 104.920 | 5.750 |
| 182 | ALEXANDER'S INC | 74 | 0.29 | 0.29 | 0.29 | 12.00 | 31.008 | 104.631 | 3.625 |
| 183 | ALEXANDER'S INC | 75 | 0.89 | 0.89 | 0.89 | 7.50 | 31.008 | 104.342 | 6.000 |
| 184 | ALEXANDER'S INC | 76 | 1.11 | 1.11 | 1.11 | 7.25 | 31.008 | 104.052 | 6.250 |
| 185 | ALEXANDER'S INC | 77 | 0.77 | 0.77 | 0.77 | 6.75 | 31.008 | 103.760 | 6.500 |
| 186 | ALEXANDER'S INC | 78 | 0.94 | 0.94 | . | 9.00 | 31.008 | 103.470 | 6.375 |
| 187 | ALEXANDER'S INC | 79 | 0.91 | . | . | 11.75 | 31.008 | 103.180 | 7.250 |
| 188 | BALLY MFG CORP | 78 | 2.58 | 2.58 | . | 11.75 | 16.130 | 106.000 | 41.125 |
| 189 | BALLY MFG CORP | 79 | 1.73 | . | . | 15.25 | 32.260 | 105.250 | 36.000 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 169 | 99.500 | 8.16 | 4.94 | 4.94 | 4.94 | 4.94 | 4.94 | 4.08 | 4.94 | 4.94 | 4.08 | 2.338 | 1 |
| 170 | 104.000 | 6.19 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.63 | 1.94 | 1.94 | 1.63 | 2.193 | 1 |
| 171 | 91.000 | 6.76 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.31 | 12.500 | 2 |
| 172 | 145.000 | 3.23 | 1.61 | 1.61 | 1.53 | 1.53 | 1.53 | 1.53 | 1.61 | 1.53 | 1.51 | 8.334 | 2 |
| 173 | 106.000 | 5.52 | -0.34 | -0.34 | -0.34 | -0.34 | -0.34 | -0.34 | -0.34 | -0.34 | -0.34 | 8.326 | 2 |
| 174 | 55.000 | 11.84 | 2.27 | 2.27 | 2.27 | 2.27 | 2.27 | 2.27 | 2.14 | 2.27 | 2.10 | 8.326 | 2 |
| 175 | 65.750 | 9.97 | 2.27 | 2.27 | 2.27 | 2.27 | 2.27 | 2.27 | 2.14 | 2.27 | 2.10 | 8.326 | 2 |
| 176 | 76.250 | 8.54 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.23 | 7.827 | 2 |
| 177 | 80.000 | 8.13 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.33 | 1.37 | 1.37 | 1.33 | 7.827 | 2 |
| 178 | 72.500 | 9.20 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.42 | 1.42 | 1.46 | 1.43 | 7.827 | 2 |
| 179 | 98.000 | 5.65 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.34 | 20.000 | 2 |
| 180 | 72.000 | 8.20 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 20.000 | 2 |
| 181 | 51.000 | 11.73 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 20.000 | 2 |
| 182 | 41.000 | 14.50 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 20.000 | 2 |
| 183 | 50.000 | 12.19 | 0.89 | 0.89 | 0.89 | 0.89 | 0.89 | 0.89 | 0.89 | 0.89 | 0.86 | 19.000 | 2 |
| 184 | 53.500 | 11.55 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.08 | 1.11 | 0.00 | 18.415 | 2 |
| 185 | 59.000 | 10.60 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.76 | 18.415 | 2 |
| 186 | 58.000 | 10.90 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.93 | 0.94 | 0.92 | 18.415 | 2 |
| 187 | 56.625 | 11.34 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.89 | 18.415 | 2 |
| 188 | 82.000 | 7.80 | 2.56 | 2.56 | 2.56 | 2.57 | 2.57 | 2.56 | 2.56 | 2.57 | 2.56 | 50.000 | 2 |
| 189 | 128.000 | 3.88 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 34.512 | 2 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|--------|--------|--------|
| 190 | CENTURY TELEPHONE ENTERPR | 78 | 1.22 | 1.20 | . | 11.75 | 117.65 | 109.00 | 7.500 |
| 191 | CENTURY TELEPHONE ENTERPR | 79 | 1.41 | . | . | 15.25 | 117.65 | 108.40 | 8.250 |
| 192 | CONNECTICUT GEN MTG & RLT | 71 | 1.88 | 1.88 | 1.88 | 4.75 | 30.77 | 106.00 | 29.250 |
| 193 | CONNECTICUT GEN MTG & RLT | 72 | 1.65 | 1.65 | 1.65 | 6.50 | 30.77 | 105.70 | 25.375 |
| 194 | CONNECTICUT GEN MTG & RLT | 73 | 1.70 | 1.70 | 1.70 | 9.25 | 30.77 | 105.40 | 18.375 |
| 195 | CONNECTICUT GEN MTG & RLT | 74 | 1.46 | 1.46 | 1.46 | 7.50 | 30.77 | 105.10 | 15.250 |
| 196 | CONNECTICUT GEN MTG & RLT | 75 | 1.40 | 1.40 | 1.40 | 6.75 | 30.77 | 104.80 | 16.625 |
| 197 | CONNECTICUT GEN MTG & RLT | 76 | 1.27 | 1.27 | 1.27 | 6.25 | 30.77 | 104.50 | 17.750 |
| 198 | CONNECTICUT GEN MTG & RLT | 77 | 1.50 | 1.50 | 1.47 | 8.00 | 30.77 | 104.20 | 20.250 |
| 199 | CONNECTICUT GEN MTG & RLT | 78 | 1.19 | 1.17 | . | 11.75 | 30.77 | 103.60 | 20.625 |
| 200 | CONNECTICUT GEN MTG & RLT | 79 | 1.58 | . | . | 19.50 | 30.77 | 103.30 | 32.000 |
| 201 | FISCHBACH CORP | 72 | 2.58 | 2.58 | 2.58 | 5.50 | 17.86 | 104.75 | 60.000 |
| 202 | FISCHBACH CORP | 73 | 3.08 | 3.08 | 3.08 | 10.00 | 17.86 | 104.75 | 16.500 |
| 203 | FISCHBACH CORP | 74 | 3.31 | 3.31 | 3.31 | 12.00 | 17.86 | 104.50 | 23.875 |
| 204 | FISCHBACH CORP | 75 | 3.18 | 3.18 | 3.18 | 8.00 | 17.86 | 104.25 | 28.875 |
| 205 | FISCHBACH CORP | 76 | 3.23 | 3.23 | 3.23 | 7.00 | 17.86 | 104.00 | 29.000 |
| 206 | FISCHBACH CORP | 77 | 3.48 | 3.48 | 3.48 | 7.25 | 17.86 | 103.75 | 31.625 |
| 207 | FISCHBACH CORP | 78 | 3.61 | 3.61 | . | 9.75 | 17.86 | 103.50 | 25.875 |
| 208 | FISCHBACH CORP | 79 | 4.05 | . | . | 13.50 | 17.86 | 103.25 | 32.500 |
| 209 | FLEXI-VAN CORP | 72 | 1.47 | 1.47 | 1.47 | 5.75 | 37.04 | 104.75 | 13.125 |
| 210 | FLEXI-VAN CORP | 73 | 1.76 | 1.76 | 1.76 | 9.75 | 38.88 | 104.55 | 9.000 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|------|------|-------|-------|--------|-------|
| 190 | 99.500 | 9.05 | 1.22 | 1.22 | 1.22 | 1.22 | 1.22 | 1.16 | 1.22 | 1.22 | 1.05 | 13.545 | 2 |
| 191 | 95.000 | 9.57 | 1.54 | 1.19 | 1.19 | 1.54 | 1.54 | 1.19 | 1.54 | 1.54 | 1.16 | 13.479 | 2 |
| 192 | 98.000 | 6.16 | 1.89 | 1.89 | 1.89 | 1.89 | 1.89 | 1.63 | 1.89 | 1.89 | 1.81 | 75.000 | 2 |
| 193 | 81.000 | 7.78 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.46 | 1.65 | 1.65 | 1.64 | 72.970 | 2 |
| 194 | 69.000 | 9.33 | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | 1.50 | 1.71 | 1.71 | 1.70 | 72.955 | 2 |
| 195 | 59.500 | 10.95 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 0.00 | 72.785 | 2 |
| 196 | 66.000 | 9.93 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.28 | 1.40 | 0.00 | 72.785 | 2 |
| 197 | 74.000 | 8.84 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 1.27 | 0.00 | 72.785 | 2 |
| 198 | 72.500 | 9.13 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.35 | 1.50 | 1.50 | 0.00 | 72.785 | 2 |
| 199 | 69.000 | 9.75 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.13 | 1.13 | 1.19 | 0.00 | 72.785 | 2 |
| 200 | 57.500 | 12.01 | 1.62 | 1.44 | 1.44 | 1.62 | 1.62 | 1.44 | 1.44 | 1.62 | 0.00 | 72.785 | 2 |
| 201 | 105.500 | 4.37 | 2.58 | 2.58 | 2.58 | 2.48 | 2.48 | 2.48 | 2.48 | 2.48 | 2.43 | 25.000 | 2 |
| 202 | 45.000 | 11.73 | 3.08 | 3.08 | 3.08 | 3.08 | 3.08 | 3.08 | 2.86 | 3.08 | 2.83 | 25.000 | 2 |
| 203 | 62.000 | 8.77 | 3.31 | 3.07 | 3.31 | 3.31 | 3.31 | 3.31 | 3.07 | 3.31 | 3.07 | 25.000 | 2 |
| 204 | 73.125 | 7.29 | 3.18 | 3.18 | 3.18 | 3.18 | 3.18 | 3.18 | 2.96 | 3.18 | 2.96 | 25.000 | 2 |
| 205 | 74.500 | 7.20 | 3.23 | 3.23 | 3.23 | 3.23 | 3.23 | 3.23 | 3.00 | 3.23 | 3.00 | 25.000 | 2 |
| 206 | 74.000 | 7.33 | 3.48 | 3.48 | 3.48 | 3.48 | 3.48 | 3.48 | 3.23 | 3.48 | 3.22 | 25.000 | 2 |
| 207 | 63.500 | 8.89 | 3.61 | 3.61 | 3.61 | 3.61 | 3.61 | 3.61 | 3.34 | 3.61 | 3.33 | 25.000 | 2 |
| 208 | 68.500 | 8.27 | 4.05 | 3.73 | 3.73 | 4.05 | 4.05 | 3.73 | 3.73 | 4.05 | 3.73 | 25.000 | 2 |
| 209 | 78.000 | 6.58 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 25.000 | 2 |
| 210 | 70.000 | 7.46 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.59 | 1.76 | 1.64 | 25.000 | 2 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|--------|--------|--------|
| 211 | FLEXI-VAN CORP | 74 | 2.10 | 2.10 | 2.10 | 10.50 | 40.820 | 104.35 | 7.250 |
| 212 | FLEXI-VAN CORP | 75 | 0.64 | 0.64 | 0.64 | 7.25 | 40.820 | 104.15 | 8.375 |
| 213 | FLEXI-VAN CORP | 76 | 1.06 | 1.06 | 1.06 | 6.25 | 40.820 | 103.95 | 11.875 |
| 214 | FLEXI-VAN CORP | 77 | 3.02 | 3.02 | 2.98 | 7.75 | 40.820 | 103.76 | 20.250 |
| 215 | FLEXI-VAN CORP | 78 | 3.47 | 3.42 | . | 11.75 | 40.820 | 103.56 | 14.625 |
| 216 | FLEXI-VAN CORP | 79 | 4.08 | . | . | 15.25 | 40.820 | 103.36 | 14.128 |
| 217 | GELCO CORP | 76 | 1.57 | 1.53 | 1.53 | 7.25 | 59.700 | 107.00 | 14.750 |
| 218 | GELCO CORP | 77 | 2.08 | 2.08 | 2.08 | 6.75 | 59.700 | 106.50 | 18.875 |
| 219 | GULF RESOURCES & CHEMICAL | 71 | -1.08 | -1.08 | -1.08 | 5.50 | 71.430 | 106.25 | 5.500 |
| 220 | GULF RESOURCES & CHEMICAL | 72 | 0.56 | 0.56 | 0.53 | 5.75 | 71.430 | 106.25 | 8.875 |
| 221 | GULF RESOURCES & CHEMICAL | 73 | 1.18 | 1.00 | 1.00 | 9.75 | 71.430 | 105.75 | 11.875 |
| 222 | GULF RESOURCES & CHEMICAL | 74 | 4.43 | 4.43 | 4.43 | 10.50 | 71.430 | 105.50 | 11.625 |
| 223 | HILTON HOTELS CORP | 70 | 1.94 | 1.94 | 1.94 | 6.75 | 16.390 | 104.70 | 40.375 |
| 224 | HILTON HOTELS CORP | 71 | 1.77 | 1.77 | 1.77 | 5.50 | 16.390 | 105.00 | 54.375 |
| 225 | HILTON HOTELS CORP | 72 | 2.05 | 2.05 | 2.05 | 5.75 | 16.390 | 104.70 | 43.000 |
| 226 | HILTON HOTELS CORP | 73 | 2.14 | 2.14 | 2.14 | 9.75 | 16.390 | 104.40 | 13.875 |
| 227 | HILTON HOTELS CORP | 74 | 2.18 | 2.18 | 2.18 | 10.50 | 16.390 | 104.15 | 11.375 |
| 228 | HILTON HOTELS CORP | 75 | 5.74 | 5.74 | 5.74 | 7.25 | 16.390 | 103.85 | 31.625 |
| 229 | HILTON HOTELS CORP | 76 | 2.21 | 2.21 | 2.21 | 6.25 | 16.390 | 103.60 | 22.875 |
| 230 | HILTON HOTELS CORP | 77 | 2.84 | 2.84 | 2.84 | 7.75 | 32.790 | 103.30 | 26.000 |
| 231 | HILTON HOTELS CORP | 78 | 2.62 | 2.62 | . | 11.75 | 65.570 | 103.05 | 22.375 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 211 | 52.750 | 10.06 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 1.88 | 2.10 | 1.92 | 25.000 | 2 |
| 212 | 50.500 | 10.61 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 25.000 | 2 |
| 213 | 65.000 | 8.30 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 0.99 | 1.06 | 1.03 | 25.000 | 2 |
| 214 | 90.125 | 5.58 | 3.02 | 3.02 | 3.02 | 2.66 | 2.66 | 2.66 | 2.66 | 3.02 | 2.71 | 25.000 | 2 |
| 215 | 73.500 | 7.37 | 3.47 | 3.04 | 3.04 | 3.47 | 3.47 | 3.04 | 3.04 | 3.47 | 3.09 | 24.989 | 2 |
| 216 | 65.500 | 8.55 | 4.15 | 3.61 | 3.61 | 3.61 | 4.15 | 3.61 | 3.61 | 4.15 | 3.70 | 24.989 | 2 |
| 217 | 101.000 | 16.58 | 1.57 | 1.57 | 1.57 | 1.57 | 1.57 | 1.53 | 1.57 | 1.57 | 1.53 | 15.000 | 2 |
| 218 | 114.000 | 14.56 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.08 | 2.31 | 2.08 | 2.08 | 15.000 | 2 |
| 219 | 65.375 | 10.47 | -1.08 | -1.08 | -1.08 | -1.08 | -1.08 | -1.08 | -1.08 | -1.08 | -1.08 | 20.000 | 2 |
| 220 | 78.000 | 8.66 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 20.000 | 2 |
| 221 | 92.500 | 7.00 | 1.18 | 1.18 | 1.18 | 1.18 | 1.18 | 1.00 | 1.18 | 1.18 | 1.00 | 20.000 | 2 |
| 222 | 88.000 | 7.54 | 5.37 | 5.37 | 5.37 | 5.37 | 5.37 | 4.43 | 5.37 | 5.37 | 4.01 | 19.992 | 2 |
| 223 | 92.000 | 6.14 | 1.94 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.94 | 50.000 | 2 |
| 224 | 105.750 | 5.07 | 1.77 | 1.78 | 1.78 | 1.78 | 1.78 | 1.77 | 1.78 | 1.78 | 1.77 | 50.000 | 2 |
| 225 | 85.000 | 6.82 | 2.05 | 2.09 | 2.09 | 2.09 | 2.09 | 2.05 | 2.09 | 2.09 | 2.05 | 50.000 | 2 |
| 226 | 59.875 | 10.14 | 2.14 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.14 | 50.000 | 2 |
| 227 | 53.000 | 11.57 | 2.18 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.18 | 2.23 | 2.18 | 50.000 | 2 |
| 228 | 70.125 | 8.75 | 5.74 | 6.23 | 6.23 | 6.23 | 6.23 | 6.23 | 5.74 | 6.23 | 5.74 | 50.000 | 2 |
| 229 | 86.000 | 6.86 | 2.21 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.21 | 50.000 | 2 |
| 230 | 91.000 | 6.37 | 2.84 | 3.08 | 3.08 | 3.08 | 3.08 | 2.84 | 2.84 | 3.08 | 2.84 | 48.720 | 2 |
| 231 | 150.000 | 1.92 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 2.62 | 26.396 | 2 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|--------|--------|--------|
| 232 | HILTON HOTELS CORP | 79 | 3.76 | . | . | 15.25 | 65.570 | 102.75 | 31.375 |
| 233 | HUSKY OIL LTD | 72 | 1.25 | 1.25 | 1.25 | 5.75 | 50.000 | 105.93 | 18.875 |
| 234 | HUSKY OIL LTD | 73 | 2.17 | 2.16 | 2.15 | 9.75 | 50.000 | 105.62 | 20.250 |
| 235 | HUSKY OIL LTD | 74 | 3.42 | 3.41 | 3.13 | 10.50 | 50.000 | 105.31 | 11.500 |
| 236 | HUSKY OIL LTD | 75 | 3.58 | 3.28 | 3.28 | 7.25 | 50.000 | 105.00 | 17.500 |
| 237 | HUSKY OIL LTD | 76 | 2.75 | 2.75 | 2.75 | 6.25 | 50.000 | 104.68 | 20.625 |
| 238 | MALLINCKRODT INC | 75 | 2.06 | 2.06 | 2.06 | 7.25 | 19.900 | 105.75 | 39.250 |
| 239 | MALLINCKRODT INC | 76 | 2.62 | 2.62 | 2.62 | 6.25 | 19.900 | 105.46 | 40.500 |
| 240 | MALLINCKRODT INC | 77 | 2.89 | 2.89 | 2.89 | 7.75 | 19.900 | 105.18 | 31.250 |
| 241 | MALLINCKRODT INC | 78 | 3.07 | 3.07 | . | 11.75 | 19.900 | 104.89 | 26.250 |
| 242 | MALLINCKRODT INC | 79 | 3.40 | . | . | 15.25 | 19.900 | 104.60 | 30.000 |
| 243 | MASSMUTUAL MTG & RLTY INV | 71 | 1.70 | 1.70 | 1.70 | 5.75 | 29.851 | 105.92 | 23.500 |
| 244 | MASSMUTUAL MTG & RLTY INV | 72 | 2.04 | 2.04 | 2.04 | 5.75 | 29.851 | 105.92 | 29.625 |
| 245 | MASSMUTUAL MTG & RLTY INV | 73 | 1.94 | 1.94 | 1.92 | 9.75 | 29.851 | 105.59 | 20.375 |
| 246 | MASSMUTUAL MTG & RLTY INV | 74 | 1.56 | 1.54 | 1.54 | 11.25 | 29.851 | 105.26 | 11.250 |
| 247 | MASSMUTUAL MTG & RLTY INV | 75 | 1.16 | 1.16 | 1.16 | 7.75 | 29.851 | 104.93 | 9.375 |
| 248 | MASSMUTUAL MTG & RLTY INV | 76 | 0.71 | 0.71 | 0.71 | 6.75 | 29.851 | 104.61 | 12.375 |
| 249 | MASSMUTUAL MTG & RLTY INV | 77 | 1.20 | 1.20 | 1.20 | 7.75 | 29.851 | 104.28 | 13.500 |
| 250 | MASSMUTUAL MTG & RLTY INV | 78 | 1.36 | 1.36 | . | 10.25 | 29.851 | 103.95 | 12.750 |
| 251 | MASSMUTUAL MTG & RLTY INV | 79 | 1.45 | . | . | 15.00 | 29.851 | 103.62 | 10.625 |
| 252 | MCO HOLDINGS INC | 72 | -0.05 | -0.05 | -0.05 | 5.75 | 31.580 | 104.75 | 16.000 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 232 | 202.250 | 1.00 | 3.76 | 3.76 | 3.76 | 3.76 | 3.76 | 3.76 | 3.76 | 3.76 | 3.76 | 2.685 | 2 |
| 233 | 108.250 | 5.62 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 25.100 | 2 |
| 234 | 103.000 | 6.05 | 2.18 | 2.00 | 2.00 | 2.18 | 2.18 | 2.00 | 2.18 | 2.18 | 1.97 | 24.300 | 2 |
| 235 | 73.000 | 9.11 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 3.44 | 0.00 | 23.696 | 2 |
| 236 | 92.000 | 6.98 | 3.58 | 3.58 | 3.58 | 3.58 | 3.58 | 3.28 | 3.58 | 3.58 | 3.19 | 22.115 | 2 |
| 237 | 102.250 | 6.06 | 2.99 | 2.99 | 2.99 | 2.99 | 2.99 | 2.75 | 2.99 | 2.99 | 2.69 | 21.896 | 2 |
| 238 | 100.500 | 5.71 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 2.06 | 1.98 | 30.000 | 2 |
| 239 | 104.500 | 5.41 | 2.62 | 2.62 | 2.62 | 2.62 | 2.55 | 2.62 | 2.62 | 2.62 | 2.50 | 30.000 | 2 |
| 240 | 90.000 | 6.60 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.80 | 30.000 | 2 |
| 241 | 72.000 | 8.62 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | 2.97 | 3.07 | 2.96 | 30.000 | 2 |
| 242 | 76.000 | 8.16 | 3.40 | 3.28 | 3.28 | 3.40 | 3.40 | 3.40 | 3.28 | 3.40 | 3.27 | 30.000 | 2 |
| 243 | 126.000 | 4.29 | 1.70 | 1.70 | 1.70 | 1.67 | 1.67 | 1.70 | 1.70 | 1.70 | 1.56 | 50.000 | 2 |
| 244 | 91.500 | 7.06 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 1.78 | 2.05 | 2.05 | 1.97 | 50.000 | 2 |
| 245 | 75.000 | 9.09 | 1.94 | 1.94 | 1.94 | 1.94 | 1.94 | 1.72 | 1.94 | 1.94 | 1.92 | 49.765 | 2 |
| 246 | 53.000 | 13.23 | 1.56 | 1.56 | 1.56 | 1.56 | 1.56 | 1.56 | 1.43 | 1.56 | 1.54 | 49.765 | 2 |
| 247 | 57.125 | 12.48 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 | 49.765 | 2 |
| 248 | 76.000 | 9.23 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 0.71 | 45.765 | 2 |
| 249 | 78.250 | 8.99 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 45.325 | 2 |
| 250 | 77.500 | 9.25 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.35 | 42.762 | 2 |
| 251 | 62.000 | 12.39 | 1.45 | 1.45 | 1.45 | 1.45 | 1.45 | 1.45 | 1.37 | 1.45 | 0.00 | 41.078 | 2 |
| 252 | 79.000 | 6.77 | -0.05 | -0.05 | -0.05 | -0.05 | -0.05 | -0.05 | -0.05 | -0.05 | -0.05 | 30.000 | 2 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------|------|-------|-------|-------|-------|--------|--------|--------|
| 253 | MCO HOLDINGS INC | 73 | 0.15 | 0.15 | 0.15 | 9.75 | 31.580 | 104.50 | 4.500 |
| 254 | MCO HOLDINGS INC | 74 | 0.31 | 0.31 | 0.31 | 10.50 | 32.660 | 104.25 | 2.750 |
| 255 | MCO HOLDINGS INC | 75 | 0.18 | 0.18 | 0.18 | 7.25 | 34.250 | 104.25 | 3.375 |
| 256 | MCO HOLDINGS INC | 76 | 0.41 | 0.41 | 0.41 | 6.25 | 34.290 | 104.00 | 3.625 |
| 257 | MCO HOLDINGS INC | 77 | 0.28 | 0.28 | 0.28 | 7.75 | 34.290 | 103.75 | 3.625 |
| 258 | MCO HOLDINGS INC | 78 | 0.41 | 0.41 | . | 11.75 | 34.290 | 103.50 | 4.875 |
| 259 | MCO HOLDINGS INC | 79 | 0.90 | . | . | 15.25 | 34.290 | 103.25 | 11.000 |
| 260 | MEMOREX CORP | 70 | 0.83 | 0.83 | 0.83 | 6.75 | 7.018 | 104.90 | 55.250 |
| 261 | MEMOREX CORP | 71 | -3.43 | -3.43 | -3.43 | 5.50 | 7.018 | 104.90 | 32.500 |
| 262 | MEMOREX CORP | 72 | 0.30 | 0.30 | 0.30 | 5.75 | 7.018 | 104.55 | 16.875 |
| 263 | MEMOREX CORP | 73 | -10 | -10 | -10 | 9.75 | 7.018 | 104.20 | 2.000 |
| 264 | MEMOREX CORP | 74 | -2.08 | -2.08 | -2.08 | 10.50 | 7.018 | 103.85 | 1.500 |
| 265 | MEMOREX CORP | 75 | 1.74 | 1.74 | 1.74 | 7.25 | 7.018 | 103.50 | 7.000 |
| 266 | MEMOREX CORP | 76 | 4.41 | 4.41 | 4.41 | 6.25 | 7.018 | 103.25 | 23.750 |
| 267 | MEMOREX CORP | 77 | 5.50 | 5.50 | 5.50 | 7.75 | 7.018 | 103.00 | 31.750 |
| 268 | MEMOREX CORP | 78 | 5.75 | 5.75 | . | 11.75 | 7.018 | 102.75 | 29.375 |
| 269 | MEMOREX CORP | 79 | 3.91 | . | . | 15.25 | 7.018 | 102.50 | 17.875 |
| 270 | NATIONAL HOMES CORP | 71 | 1.39 | 1.39 | 1.39 | 5.50 | 24.100 | 104.75 | 30.750 |
| 271 | NATIONAL HOMES CORP | 72 | 0.80 | 0.80 | 0.80 | 5.75 | 24.100 | 104.51 | 11.000 |
| 272 | NATIONAL HOMES CORP | 73 | -0.73 | -0.73 | -0.73 | 9.75 | 24.100 | 104.27 | 2.375 |
| 273 | NATIONAL HOMES CORP | 74 | -2.50 | -2.50 | -2.50 | 10.50 | 24.100 | 104.03 | 1.750 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|--------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 253 | 45.000 | 12.16 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 20.701 | 2 |
| 254 | 36.500 | 14.84 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.00 | 19.910 | 2 |
| 255 | 39.875 | 13.86 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.00 | 19.910 | 2 |
| 256 | 51.875 | 10.99 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.00 | 19.910 | 2 |
| 257 | 55.500 | 10.43 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.31 | 19.910 | 2 |
| 258 | 45.000 | 12.88 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.42 | 19.910 | 2 |
| 259 | 57.000 | 10.40 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.87 | 15.565 | 2 |
| 260 | 66.750 | 8.89 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 75.000 | 2 |
| 261 | 55.250 | 10.97 | -3.43 | -3.43 | -3.43 | -3.43 | -3.43 | -3.43 | -3.43 | -3.43 | -3.43 | 75.000 | 2 |
| 262 | 43.500 | 13.97 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 75.000 | 2 |
| 263 | 13.000 | 30.60 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | 75.000 | 2 |
| 264 | 21.000 | 27.11 | -2.08 | -2.08 | -2.08 | -2.08 | -2.08 | -2.08 | -2.08 | -2.08 | -2.08 | 75.000 | 2 |
| 265 | 37.500 | 17.02 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 1.72 | 68.045 | 2 |
| 266 | 59.500 | 11.16 | 4.35 | 4.47 | 4.47 | 4.47 | 4.47 | 4.47 | 4.35 | 4.47 | 4.29 | 67.218 | 2 |
| 267 | 65.500 | 10.26 | 5.28 | 5.63 | 5.63 | 5.63 | 5.63 | 5.63 | 5.28 | 5.63 | 5.25 | 65.687 | 2 |
| 268 | 60.500 | 11.60 | 5.65 | 5.87 | 5.87 | 5.87 | 5.87 | 5.87 | 5.65 | 5.87 | 5.64 | 54.752 | 2 |
| 269 | 49.000 | 15.18 | 3.91 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.91 | 3.92 | 3.91 | 50.576 | 2 |
| 270 | 95.000 | 5.11 | 1.39 | 1.39 | 1.39 | 1.37 | 1.39 | 1.39 | 1.37 | 1.39 | 1.36 | 25.000 | 2 |
| 271 | 59.250 | 8.92 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 25.000 | 2 |
| 272 | 27.500 | 18.25 | -0.73 | -0.73 | -0.73 | -0.73 | -0.73 | -0.73 | -0.73 | -0.73 | -0.73 | 25.000 | 2 |
| 273 | 22.875 | 21.66 | -2.50 | -2.50 | -2.50 | -2.50 | -2.50 | -2.50 | -2.50 | -2.50 | -2.50 | 25.000 | 2 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|--------|---------|--------|
| 274 | NATIONAL HOMES CORP | 75 | -2.14 | -2.14 | -2.14 | 7.25 | 24.100 | 103.800 | 3.500 |
| 275 | NATIONAL HOMES CORP | 76 | -0.40 | -0.40 | -0.40 | 6.25 | 24.100 | 103.560 | 5.250 |
| 276 | NATIONAL HOMES CORP | 77 | 0.30 | 0.30 | 0.30 | 7.75 | 24.100 | 103.320 | 3.000 |
| 277 | NATIONAL HOMES CORP | 78 | 0.18 | 0.18 | . | 11.75 | 24.100 | 103.080 | 2.375 |
| 278 | NATIONAL HOMES CORP | 79 | -1.68 | . | . | 15.25 | 24.100 | 102.850 | 1.875 |
| 279 | NATIONAL MEDICAL ENTERPRI | 71 | 1.84 | 1.84 | 1.84 | 5.00 | 24.690 | 106.750 | 43.000 |
| 280 | NATIONAL MEDICAL ENTERPRI | 72 | 1.67 | 1.67 | 1.67 | 6.75 | 37.040 | 106.390 | 10.500 |
| 281 | NATIONAL MEDICAL ENTERPRI | 73 | 1.71 | 1.71 | 1.71 | 11.50 | 37.040 | 106.390 | 4.875 |
| 282 | NATIONAL MEDICAL ENTERPRI | 74 | 1.86 | 1.86 | 1.83 | 7.25 | 37.040 | 105.680 | 9.875 |
| 283 | NATIONAL MEDICAL ENTERPRI | 75 | 2.09 | 2.04 | 1.81 | 6.75 | 44.800 | 105.330 | 11.250 |
| 284 | NATIONAL MEDICAL ENTERPRI | 76 | 2.24 | 1.98 | 1.98 | 6.75 | 49.280 | 104.970 | 14.000 |
| 285 | NATIONAL MEDICAL ENTERPRI | 77 | 1.95 | 1.95 | 1.95 | 8.50 | 67.760 | 104.620 | 21.125 |
| 286 | PSA INC | 79 | 6.31 | . | . | 15.25 | 33.330 | 111.130 | 22.500 |
| 287 | ROBERTSON (H.H.) CO | 78 | 4.58 | 4.58 | . | 11.75 | 26.100 | 105.000 | 26.500 |
| 288 | ROBERTSON (H.H.) CO | 79 | 6.61 | . | . | 15.25 | 26.110 | 105.000 | 30.250 |
| 289 | RYAN HOMES INC | 71 | 2.91 | 2.91 | 2.91 | 5.50 | 10.930 | 108.000 | 82.375 |
| 290 | RYAN HOMES INC | 72 | 1.26 | 1.26 | 1.26 | 5.75 | 32.786 | 108.000 | 27.500 |
| 291 | RYAN HOMES INC | 73 | 1.42 | 1.42 | 1.42 | 9.75 | 32.786 | 107.000 | 11.250 |
| 292 | RYAN HOMES INC | 74 | 1.48 | 1.48 | 1.48 | 10.50 | 32.786 | 106.000 | 10.750 |
| 293 | RYAN HOMES INC | 75 | 1.60 | 1.60 | 1.60 | 7.25 | 32.790 | 105.000 | 19.375 |
| 294 | RYAN HOMES INC | 76 | 1.74 | 1.74 | 1.74 | 6.25 | 32.790 | 104.000 | 19.875 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 274 | 31.500 | 16.54 | -2.14 | -2.14 | -2.14 | -2.14 | -2.14 | -2.14 | -2.14 | -2.14 | 0.00 | 25.000 | 2 |
| 275 | 46.500 | 11.85 | -0.40 | -0.40 | -0.40 | -0.40 | -0.40 | -0.40 | -0.40 | -0.40 | 0.00 | 25.000 | 2 |
| 276 | 42.500 | 13.17 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.00 | 25.000 | 2 |
| 277 | 38.000 | 14.71 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.00 | 25.000 | 2 |
| 278 | 37.500 | 15.18 | -1.68 | -1.68 | -1.68 | -1.68 | -1.68 | -1.68 | -1.68 | -1.68 | 0.00 | 25.000 | 2 |
| 279 | 115.500 | 5.57 | 1.84 | 1.84 | 1.84 | 1.84 | 1.84 | 1.75 | 1.84 | 1.84 | 1.54 | 15.000 | 2 |
| 280 | 74.000 | 9.55 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.38 | 15.000 | 2 |
| 281 | 52.000 | 13.66 | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | 1.45 | 15.000 | 2 |
| 282 | 59.000 | 12.19 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.51 | 15.000 | 2 |
| 283 | 69.875 | 10.31 | 2.09 | 2.09 | 2.09 | 2.09 | 2.09 | 2.09 | 2.09 | 2.09 | 1.69 | 15.000 | 2 |
| 284 | 85.125 | 8.32 | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 | 1.98 | 2.30 | 2.30 | 1.93 | 15.000 | 2 |
| 285 | 141.000 | 3.66 | 2.24 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 2.24 | 1.95 | 1.90 | 12.829 | 2 |
| 286 | 99.500 | 11.18 | 6.32 | 6.32 | 6.32 | 6.32 | 6.32 | 6.32 | 6.32 | 6.32 | 5.83 | 30.000 | 2 |
| 287 | 93.000 | 9.02 | 4.58 | 4.58 | 4.58 | 4.58 | 4.58 | 4.58 | 4.58 | 4.58 | 4.34 | 16.000 | 2 |
| 288 | 91.000 | 9.27 | 6.61 | 5.78 | 5.78 | 6.61 | 6.61 | 5.78 | 6.61 | 6.61 | 5.79 | 15.990 | 2 |
| 289 | 110.000 | 5.17 | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | 2.88 | 10.000 | 2 |
| 290 | 108.000 | 5.31 | 1.26 | 1.26 | 1.26 | 1.26 | 1.26 | 1.25 | 1.26 | 1.26 | 1.24 | 9.990 | 2 |
| 291 | 79.750 | 8.19 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.40 | 9.990 | 2 |
| 292 | 56.000 | 12.26 | 1.48 | 1.48 | 1.48 | 1.48 | 1.48 | 1.48 | 1.45 | 1.48 | 1.45 | 9.990 | 2 |
| 293 | 75.750 | 8.91 | 1.60 | 1.60 | 1.60 | 1.60 | 1.60 | 1.57 | 1.57 | 1.60 | 1.57 | 9.990 | 2 |
| 294 | 85.750 | 7.64 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 1.70 | 9.990 | 2 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | BNDPR |
|-----|---------------------------|------|-------|-------|-------|-------|-------|---------|--------|---------|
| 295 | RYAN HOMES INC | 77 | 2.23 | 2.23 | 2.22 | 7.75 | 32.79 | 103.000 | 16.500 | 83.000 |
| 296 | RYAN HOMES INC | 78 | 2.49 | 2.47 | . | 11.75 | 32.79 | 102.000 | 16.125 | 70.250 |
| 297 | RYAN HOMES INC | 79 | 3.07 | . | . | 15.25 | 32.79 | 101.000 | 22.125 | 78.375 |
| 298 | SABINE CORP | 79 | 2.19 | . | . | 15.25 | 25.00 | 106.500 | 58.625 | 163.000 |
| 299 | SANTA FE INTERNATIONAL | 76 | 4.62 | 4.62 | 4.62 | 6.25 | 36.36 | 106.500 | 45.125 | 157.000 |
| 300 | TANDY CORP | 79 | 3.32 | . | . | 11.50 | 34.48 | 106.160 | 21.375 | 90.750 |
| 301 | TIDEWATER INC | 71 | 1.71 | 1.70 | 1.70 | 4.75 | 32.26 | 105.750 | 27.375 | 106.000 |
| 302 | TIDEWATER INC | 72 | 2.03 | 2.03 | 2.02 | 6.50 | 32.26 | 105.175 | 28.750 | 104.000 |
| 303 | TIDEWATER INC | 73 | 2.78 | 2.78 | 2.77 | 9.25 | 32.26 | 104.600 | 37.625 | 134.000 |
| 304 | TIDEWATER INC | 74 | 4.61 | 4.60 | 4.23 | 7.50 | 32.26 | 104.025 | 32.500 | 108.000 |
| 305 | TIDEWATER INC | 75 | 5.88 | 5.38 | 5.38 | 6.75 | 32.26 | 103.450 | 33.625 | 108.125 |
| 306 | TIDEWATER INC | 76 | 2.79 | 2.79 | 2.79 | 6.25 | 64.52 | 102.880 | 19.750 | 112.000 |
| 307 | TRI-SOUTH INVESTMENTS INC | 72 | 2.78 | 2.78 | 2.78 | 5.75 | 33.90 | 107.000 | 33.625 | 111.000 |
| 308 | TRI-SOUTH INVESTMENTS INC | 73 | 3.10 | 3.10 | 3.10 | 9.75 | 33.90 | 106.625 | 24.500 | 77.500 |
| 309 | TRI-SOUTH INVESTMENTS INC | 74 | -4.73 | -4.73 | -6.04 | 10.50 | 33.90 | 106.250 | 2.375 | 32.500 |
| 310 | TRI-SOUTH INVESTMENTS INC | 75 | -10 | -10 | -10 | 7.25 | 33.90 | 105.880 | 0.250 | 34.000 |
| 311 | TRI-SOUTH INVESTMENTS INC | 76 | -3.37 | -4.39 | -4.06 | 6.25 | 33.90 | 105.500 | 1.375 | 30.500 |
| 312 | TRI-SOUTH INVESTMENTS INC | 77 | -2.90 | -2.66 | -2.55 | 7.75 | 33.90 | 105.130 | 1.375 | 42.000 |
| 313 | TRI-SOUTH INVESTMENTS INC | 78 | -0.11 | -0.11 | . | 11.75 | 33.90 | 104.750 | 2.250 | 55.625 |
| 314 | TRI-SOUTH INVESTMENTS INC | 79 | 0.65 | . | . | 15.25 | 33.90 | 104.000 | 3.125 | 50.500 |
| 315 | U S HOME CORP | 71 | 1.45 | 1.45 | 1.45 | 4.75 | 34.48 | 105.500 | 29.250 | 110.000 |

| OBS | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|---------|-------|
| 295 | 8.10 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.17 | 9.990 | 2 |
| 296 | 10.27 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.41 | 2.49 | 2.41 | 9.990 | 2 |
| 297 | 9.06 | 3.09 | 2.99 | 2.99 | 3.09 | 3.09 | 2.99 | 2.99 | 3.09 | 2.98 | 9.990 | 2 |
| 298 | 2.39 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.19 | 2.18 | 34.190 | 2 |
| 299 | 3.12 | 4.88 | 4.62 | 4.62 | 4.62 | 4.62 | 4.62 | 4.88 | 4.62 | 4.54 | 19.955 | 2 |
| 300 | 7.31 | 3.23 | 3.23 | 3.23 | 3.45 | 3.45 | 3.23 | 3.45 | 3.45 | 3.23 | 100.000 | 2 |
| 301 | 5.25 | 1.71 | 1.71 | 1.71 | 1.71 | 1.71 | 1.65 | 1.71 | 1.71 | 1.65 | 15.000 | 2 |
| 302 | 5.41 | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | 1.90 | 2.03 | 2.03 | 1.91 | 15.000 | 2 |
| 303 | 3.21 | 2.79 | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 | 2.79 | 2.58 | 2.59 | 14.872 | 2 |
| 304 | 5.03 | 4.62 | 4.62 | 4.62 | 4.23 | 4.23 | 4.23 | 4.23 | 4.23 | 4.23 | 14.553 | 2 |
| 305 | 5.00 | 5.88 | 5.88 | 5.88 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.37 | 14.047 | 2 |
| 306 | 4.66 | 3.05 | 3.05 | 3.05 | 2.79 | 2.79 | 2.79 | 3.05 | 2.79 | 2.78 | 13.842 | 2 |
| 307 | 6.02 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.32 | 25.000 | 2 |
| 308 | 9.64 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 2.80 | 25.000 | 2 |
| 309 | 22.73 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | -4.73 | 25.000 | 2 |
| 310 | 20.00 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | 25.000 | 2 |
| 311 | 20.00 | -3.37 | -3.37 | -3.37 | -3.37 | -3.37 | -3.37 | -3.37 | -3.37 | 0.00 | 25.000 | 2 |
| 312 | 20.00 | -2.15 | -2.15 | -2.15 | -2.15 | -2.15 | -2.15 | -2.15 | -2.15 | 0.00 | 25.000 | 2 |
| 313 | 20.00 | -0.11 | -0.11 | -0.11 | -0.11 | -0.11 | -0.11 | -0.11 | -0.11 | -0.04 | 25.000 | 2 |
| 314 | 20.00 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.25 | 21.465 | 2 |
| 315 | 4.80 | 1.45 | 1.45 | 1.45 | 1.44 | 1.44 | 1.44 | 1.45 | 1.45 | 1.40 | 20.000 | 2 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|----------------------|------|-------|-------|-------|-------|--------|---------|--------|
| 316 | U S HOME CORP | 72 | 1.85 | 1.85 | 1.85 | 6.25 | 34.480 | 105.225 | 14.375 |
| 317 | U S HOME CORP | 73 | 1.13 | 1.13 | 1.13 | 8.75 | 34.480 | 104.950 | 6.625 |
| 318 | U S HOME CORP | 74 | -0.33 | -0.33 | -0.33 | 8.50 | 34.480 | 104.675 | 4.500 |
| 319 | U S HOME CORP | 75 | 0.42 | 0.42 | 0.42 | 6.75 | 34.480 | 104.400 | 7.750 |
| 320 | U S HOME CORP | 76 | 0.97 | 0.97 | 0.97 | 6.25 | 34.480 | 104.130 | 6.500 |
| 321 | U S HOME CORP | 77 | 1.33 | 1.33 | 1.32 | 8.00 | 34.480 | 103.850 | 6.500 |
| 322 | U S HOME CORP | 78 | 2.72 | 2.70 | . | 11.75 | 34.480 | 103.580 | 9.000 |
| 323 | U S HOME CORP | 79 | 3.77 | . | . | 16.75 | 34.480 | 103.300 | 14.500 |
| 324 | WALGREEN CO | 71 | 1.65 | 1.65 | 1.65 | 6.00 | 31.000 | 105.210 | 24.750 |
| 325 | WALGREEN CO | 72 | 1.77 | 1.77 | 1.77 | 5.50 | 31.000 | 105.211 | 18.875 |
| 326 | WALGREEN CO | 73 | 2.11 | 2.11 | 2.11 | 10.00 | 31.000 | 104.920 | 17.125 |
| 327 | WALGREEN CO | 74 | 1.15 | 1.15 | 1.15 | 12.00 | 31.000 | 104.631 | 10.500 |
| 328 | WALGREEN CO | 75 | 1.49 | 1.49 | 1.47 | 8.00 | 31.000 | 104.341 | 11.750 |
| 329 | WALGREEN CO | 76 | 2.23 | 2.20 | 2.20 | 7.00 | 31.000 | 104.050 | 16.250 |
| 330 | WALGREEN CO | 77 | 2.31 | 2.31 | 2.30 | 7.25 | 31.000 | 103.760 | 15.625 |
| 331 | WALGREEN CO | 78 | 3.88 | 3.85 | . | 9.75 | 31.000 | 103.470 | 29.000 |
| 332 | WALGREEN CO | 79 | 4.50 | . | . | 13.50 | 31.000 | 103.180 | 30.000 |
| 333 | WEST POINT-PEPPERELL | 76 | 5.61 | 5.61 | 5.61 | 7.00 | 26.060 | 107.750 | 35.500 |
| 334 | WEST POINT-PEPPERELL | 77 | 5.58 | 5.58 | 5.50 | 7.00 | 26.060 | 107.360 | 36.000 |
| 335 | WEST POINT-PEPPERELL | 78 | 6.71 | 6.61 | . | 9.00 | 26.060 | 106.980 | 35.625 |
| 336 | WEST POINT-PEPPERELL | 79 | 5.58 | . | . | 12.00 | 26.060 | 106.200 | 35.375 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 316 | 72.000 | 8.19 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.75 | 20.000 | 2 |
| 317 | 51.000 | 11.69 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.09 | 20.000 | 2 |
| 318 | 38.500 | 15.29 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | -0.33 | 20.000 | 2 |
| 319 | 58.000 | 10.51 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.41 | 20.000 | 2 |
| 320 | 58.000 | 10.62 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.96 | 0.97 | 0.95 | 20.000 | 2 |
| 321 | 60.000 | 10.38 | 1.33 | 1.33 | 1.33 | 1.33 | 1.33 | 1.33 | 1.29 | 1.33 | 1.27 | 20.000 | 2 |
| 322 | 60.000 | 10.52 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.60 | 2.72 | 2.58 | 20.000 | 2 |
| 323 | 65.000 | 9.79 | 3.79 | 3.61 | 3.61 | 3.61 | 3.79 | 3.79 | 3.61 | 3.79 | 3.60 | 20.000 | 2 |
| 324 | 95.250 | 5.91 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.59 | 1.65 | 1.65 | 1.59 | 30.000 | 2 |
| 325 | 80.000 | 7.51 | 1.77 | 1.77 | 1.77 | 1.77 | 1.77 | 1.77 | 1.77 | 1.77 | 1.65 | 30.000 | 2 |
| 326 | 75.125 | 8.20 | 2.11 | 2.11 | 2.11 | 2.11 | 2.11 | 2.11 | 2.11 | 2.11 | 1.95 | 30.000 | 2 |
| 327 | 55.500 | 11.62 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.12 | 1.15 | 1.11 | 30.000 | 2 |
| 328 | 64.000 | 10.35 | 1.49 | 1.49 | 1.49 | 1.49 | 1.49 | 1.49 | 1.41 | 1.49 | 1.40 | 30.000 | 2 |
| 329 | 73.000 | 8.84 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.23 | 2.06 | 2.23 | 2.05 | 30.000 | 2 |
| 330 | 75.750 | 8.56 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.34 | 2.15 | 30.000 | 2 |
| 331 | 96.625 | 5.88 | 3.88 | 3.56 | 3.56 | 3.56 | 3.56 | 3.56 | 3.56 | 3.88 | 3.53 | 25.300 | 2 |
| 332 | 94.750 | 6.13 | 4.54 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.15 | 4.54 | 4.14 | 25.300 | 2 |
| 333 | 105.250 | 7.29 | 5.61 | 5.61 | 5.61 | 5.61 | 5.61 | 5.20 | 5.61 | 5.61 | 5.17 | 25.000 | 2 |
| 334 | 105.625 | 7.25 | 5.58 | 5.58 | 5.58 | 5.58 | 5.58 | 5.09 | 5.58 | 5.58 | 5.07 | 25.000 | 2 |
| 335 | 103.500 | 7.42 | 6.71 | 6.71 | 6.71 | 6.71 | 6.71 | 6.09 | 6.71 | 6.71 | 6.07 | 25.000 | 2 |
| 336 | 95.000 | 8.25 | 5.66 | 5.66 | 5.66 | 5.66 | 5.66 | 5.16 | 5.66 | 5.66 | 5.13 | 25.000 | 2 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | BNDPR |
|-----|--------------------------|------|-------|-------|-------|-------|--------|---------|---------|---------|
| 337 | WYLY CORP | 70 | -0.46 | -0.46 | -0.46 | 6.75 | 21.420 | 108.838 | 21.250 | 69.500 |
| 338 | WYLY CORP | 71 | 0.35 | 0.35 | 0.35 | 5.50 | 22.080 | 107.838 | 20.750 | 77.500 |
| 339 | WYLY CORP | 72 | -1.74 | -1.74 | -1.74 | 5.75 | 22.220 | 107.425 | 10.750 | 63.250 |
| 340 | WYLY CORP | 73 | -0.42 | -0.42 | -0.42 | 9.75 | 22.220 | 107.013 | 2.750 | 35.000 |
| 341 | WYLY CORP | 74 | 0.18 | 0.18 | 0.18 | 10.50 | 22.220 | 106.600 | 1.250 | 23.500 |
| 342 | WYLY CORP | 75 | -2.47 | -2.47 | -2.47 | 7.25 | 22.220 | 106.188 | 2.500 | 34.500 |
| 343 | WYLY CORP | 76 | -0.69 | -0.69 | -0.69 | 6.25 | 22.220 | 105.770 | 1.750 | 16.000 |
| 344 | WYLY CORP | 77 | -0.59 | -0.59 | -0.59 | 7.75 | 22.220 | 105.360 | 0.875 | 29.500 |
| 345 | WYLY CORP | 78 | 0.26 | 0.26 | . | 11.75 | 5.520 | 104.950 | 3.875 | 55.250 |
| 346 | WYLY CORP | 79 | 0.41 | . | . | 15.25 | 5.520 | 104.540 | 6.000 | 57.000 |
| 347 | AMERICAN HOSPITAL SUPPLY | 74 | 1.31 | 1.31 | 1.31 | 10.50 | 33.900 | 105.750 | 25.125 | 104.250 |
| 348 | AMERICAN HOSPITAL SUPPLY | 75 | 1.48 | 1.48 | 1.48 | 7.25 | 33.900 | 105.463 | 29.625 | 115.000 |
| 349 | AMERICAN HOSPITAL SUPPLY | 76 | 1.72 | 1.72 | 1.72 | 6.25 | 33.900 | 105.180 | 30.750 | 115.000 |
| 350 | AMERICAN HOSPITAL SUPPLY | 77 | 2.01 | 2.01 | 2.01 | 7.75 | 33.900 | 104.890 | 26.625 | 107.000 |
| 351 | AMERICAN HOSPITAL SUPPLY | 78 | 2.37 | 2.37 | . | 11.75 | 33.900 | 104.600 | 26.250 | 102.250 |
| 352 | AMERICAN HOSPITAL SUPPLY | 79 | 2.78 | . | . | 15.25 | 33.900 | 104.310 | 31.500 | 110.125 |
| 353 | ARA SERVICES | 71 | 3.94 | 3.94 | 3.94 | 6.00 | 6.578 | 104.400 | 136.750 | 109.000 |
| 354 | ARA SERVICES | 72 | 4.53 | 4.53 | 4.53 | 5.50 | 6.578 | 104.400 | 162.500 | 118.500 |
| 355 | ARA SERVICES | 73 | 5.12 | 5.12 | 5.12 | 10.00 | 6.578 | 104.170 | 127.000 | 98.500 |
| 356 | ARA SERVICES | 74 | 5.48 | 5.48 | 5.47 | 12.00 | 6.578 | 103.930 | 60.750 | 61.000 |
| 357 | ARA SERVICES | 75 | 3.25 | 3.25 | 3.24 | 8.00 | 9.867 | 103.700 | 40.750 | 58.000 |

| OBS | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|--------|-------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|
| 337 | 100.83 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | 40.000 | 2 |
| 338 | 90.71 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 40.000 | 2 |
| 339 | 120.01 | -1.74 | -1.74 | -1.74 | -1.74 | -1.74 | -1.74 | -1.74 | -1.74 | -1.74 | 40.000 | 2 |
| 340 | 22.00 | -0.42 | -0.42 | -0.42 | -0.42 | -0.42 | -0.42 | -0.42 | -0.42 | -0.42 | 39.800 | 2 |
| 341 | 31.06 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 39.183 | 2 |
| 342 | 21.08 | -2.47 | -2.47 | -2.47 | -2.47 | -2.47 | -2.47 | -2.47 | -2.47 | -2.47 | 39.183 | 2 |
| 343 | 22.00 | -0.69 | -0.69 | -0.69 | -0.69 | -0.69 | -0.69 | -0.69 | -0.69 | -0.69 | 39.183 | 2 |
| 344 | 22.00 | -0.59 | -0.59 | -0.59 | -0.59 | -0.59 | -0.59 | -0.59 | -0.59 | -0.59 | 13.159 | 2 |
| 345 | 22.00 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 13.159 | 2 |
| 346 | 22.00 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 13.159 | 2 |
| 347 | 5.43 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 75.000 | 3 |
| 348 | 4.70 | 1.48 | 1.52 | 1.48 | 1.48 | 1.48 | 1.48 | 1.48 | 1.52 | 1.48 | 75.000 | 3 |
| 349 | 4.68 | 1.72 | 1.78 | 1.78 | 1.72 | 1.72 | 1.72 | 1.78 | 1.78 | 1.72 | 75.000 | 3 |
| 350 | 5.21 | 2.01 | 2.09 | 2.09 | 2.01 | 2.01 | 2.01 | 2.09 | 2.09 | 2.01 | 75.000 | 3 |
| 351 | 5.56 | 2.37 | 2.37 | 2.37 | 2.37 | 2.37 | 2.37 | 2.37 | 2.47 | 2.37 | 75.000 | 3 |
| 352 | 4.94 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 75.000 | 3 |
| 353 | 4.04 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 3.94 | 40.000 | 3 |
| 354 | 3.47 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 40.000 | 3 |
| 355 | 4.73 | 5.12 | 5.12 | 5.12 | 5.12 | 5.12 | 5.12 | 5.12 | 5.12 | 5.12 | 40.000 | 3 |
| 356 | 8.62 | 5.48 | 5.48 | 5.48 | 5.48 | 5.48 | 5.48 | 5.48 | 5.48 | 5.48 | 40.000 | 3 |
| 357 | 9.31 | 3.25 | 3.25 | 3.25 | 3.25 | 3.25 | 3.25 | 3.25 | 3.25 | 3.25 | 40.000 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|-------------------------|------|-------|-------|-------|-------|--------|---------|--------|
| 358 | ARA SERVICES | 76 | 3.91 | 3.91 | 3.91 | 7.00 | 9.867 | 103.470 | 49.250 |
| 359 | ARA SERVICES | 77 | 3.88 | 3.87 | 3.87 | 7.25 | 9.867 | 103.240 | 39.000 |
| 360 | ARA SERVICES | 78 | 4.62 | 4.62 | . | 9.75 | 9.867 | 103.010 | 43.000 |
| 361 | ARA SERVICES | 79 | 5.22 | . | . | 13.50 | 9.867 | 102.770 | 36.250 |
| 362 | BURLINGTON NORTHERN INC | 72 | 3.80 | 3.80 | 3.80 | 5.75 | 18.180 | 104.950 | 46.250 |
| 363 | BURLINGTON NORTHERN INC | 73 | 4.01 | 4.01 | 4.01 | 9.75 | 18.180 | 104.640 | 46.500 |
| 364 | BURLINGTON NORTHERN INC | 74 | 6.65 | 6.65 | 6.65 | 10.50 | 18.180 | 104.330 | 39.250 |
| 365 | BURLINGTON NORTHERN INC | 75 | 4.12 | 4.12 | 4.12 | 7.25 | 18.180 | 104.020 | 32.000 |
| 366 | BURLINGTON NORTHERN INC | 76 | 5.69 | 5.69 | 5.69 | 6.25 | 18.180 | 103.710 | 44.000 |
| 367 | BURLINGTON NORTHERN INC | 77 | 5.74 | 5.74 | 5.37 | 7.75 | 18.180 | 103.400 | 40.750 |
| 368 | BURLINGTON NORTHERN INC | 78 | 8.52 | 7.91 | . | 11.75 | 18.180 | 103.090 | 35.500 |
| 369 | BURLINGTON NORTHERN INC | 79 | 12.11 | . | . | 15.25 | 18.180 | 102.780 | 56.500 |
| 370 | CATERPILLAR TRACTOR CO | 75 | 6.97 | 6.97 | 6.97 | 7.25 | 13.200 | 105.500 | 69.750 |
| 371 | CATERPILLAR TRACTOR CO | 76 | 4.45 | 4.45 | 4.45 | 6.25 | 19.800 | 105.230 | 58.000 |
| 372 | CATERPILLAR TRACTOR CO | 77 | 5.16 | 5.16 | 5.16 | 7.75 | 19.800 | 104.950 | 54.875 |
| 373 | CATERPILLAR TRACTOR CO | 78 | 6.56 | 6.56 | . | 11.75 | 19.800 | 104.680 | 58.750 |
| 374 | CATERPILLAR TRACTOR CO | 79 | 5.69 | . | . | 15.25 | 19.800 | 104.400 | 54.000 |
| 375 | CITY INVESTING CO | 70 | 1.44 | 1.44 | 1.44 | 6.75 | 60.600 | 106.500 | 22.500 |
| 376 | CITY INVESTING CO | 71 | 1.98 | 1.98 | 1.98 | 5.50 | 60.600 | 107.000 | 19.750 |
| 377 | CITY INVESTING CO | 72 | 2.30 | 2.30 | 2.30 | 5.75 | 60.600 | 106.500 | 15.625 |
| 378 | CITY INVESTING CO | 73 | 2.56 | 2.56 | 2.56 | 9.75 | 60.600 | 106.000 | 8.500 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|------|-------|-------|--------|-------|--------|-------|-------|-------|-------|---------|-------|
| 358 | 72.000 | 7.33 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 40.000 | 3 |
| 359 | 68.000 | 7.93 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 38.600 | 3 |
| 360 | 68.000 | 8.05 | 4.63 | 4.63 | 4.63 | 4.63 | 4.63 | 4.63 | 4.63 | 4.63 | 4.63 | 36.200 | 3 |
| 361 | 65.750 | 8.51 | 5.23 | 5.23 | 5.23 | 5.23 | 5.23 | 5.23 | 5.23 | 5.23 | 5.23 | 33.800 | 3 |
| 362 | 102.750 | 5.02 | 3.80 | 3.80 | 3.80 | 3.80 | 3.80 | 3.60 | 3.80 | 3.80 | 3.62 | 65.000 | 3 |
| 363 | 93.750 | 5.81 | 4.01 | 3.79 | 3.79 | 4.01 | 4.01 | 3.79 | 3.79 | 4.01 | 3.83 | 65.000 | 3 |
| 364 | 84.500 | 6.79 | 6.65 | 6.19 | 6.19 | 6.65 | 6.65 | 6.19 | 6.19 | 6.65 | 6.25 | 65.000 | 3 |
| 365 | 78.500 | 7.59 | 4.12 | 4.12 | 4.12 | 4.12 | 4.12 | 4.12 | 3.89 | 4.12 | 3.95 | 65.000 | 3 |
| 366 | 94.000 | 5.85 | 5.69 | 5.69 | 5.69 | 5.69 | 5.69 | 5.32 | 5.32 | 5.69 | 5.35 | 65.000 | 3 |
| 367 | 90.250 | 6.31 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.37 | 5.37 | 5.74 | 5.31 | 65.000 | 3 |
| 368 | 76.000 | 8.24 | 8.52 | 7.91 | 8.52 | 8.52 | 8.52 | 7.91 | 7.91 | 8.52 | 7.39 | 65.000 | 3 |
| 369 | 102.000 | 5.03 | 13.11 | 12.11 | 12.11 | 12.11 | 12.11 | 12.11 | 12.11 | 13.11 | 11.01 | 64.647 | 3 |
| 370 | 106.750 | 5.02 | 6.97 | 6.97 | 6.97 | 6.97 | 6.97 | 6.97 | 6.97 | 6.97 | 6.97 | 200.000 | 3 |
| 371 | 119.500 | 4.19 | 4.45 | 4.45 | 4.45 | 4.32 | 4.32 | 4.32 | 4.45 | 4.32 | 4.31 | 200.000 | 3 |
| 372 | 115.875 | 4.38 | 5.16 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.99 | 200.000 | 3 |
| 373 | 120.000 | 4.09 | 6.56 | 6.33 | 6.33 | 6.33 | 6.33 | 6.33 | 6.33 | 6.33 | 6.33 | 199.700 | 3 |
| 374 | 107.000 | 4.95 | 5.69 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 199.700 | 3 |
| 375 | 110.500 | 4.38 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.44 | 1.37 | 40.000 | 3 |
| 376 | 130.000 | 5.02 | 1.98 | 1.98 | 1.98 | 1.98 | 1.85 | 1.85 | 1.98 | 1.85 | 1.66 | 39.982 | 3 |
| 377 | 114.000 | 6.20 | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 | 2.15 | 2.30 | 2.30 | 1.87 | 39.982 | 3 |
| 378 | 84.000 | 9.40 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.03 | 39.982 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|--------|---------|--------|
| 379 | CITY INVESTING CO | 74 | 1.13 | 1.13 | 1.13 | 10.50 | 60.600 | 105.375 | 4.375 |
| 380 | CITY INVESTING CO | 75 | 1.20 | 1.20 | 1.20 | 7.25 | 60.600 | 105.250 | 6.875 |
| 381 | CITY INVESTING CO | 76 | 2.04 | 2.04 | 2.01 | 6.25 | 60.600 | 104.880 | 13.250 |
| 382 | CITY INVESTING CO | 77 | 3.01 | 2.96 | 2.96 | 7.75 | 60.600 | 104.880 | 12.875 |
| 383 | CITY INVESTING CO | 78 | 4.19 | 4.19 | . | 11.75 | 60.600 | 103.750 | 13.625 |
| 384 | CITY INVESTING CO | 79 | 5.07 | . | . | 15.25 | 60.610 | 103.380 | 18.000 |
| 385 | DEERE & CO | 76 | 4.04 | 4.04 | 4.04 | 6.75 | 30.540 | 105.500 | 31.625 |
| 386 | DEERE & CO | 77 | 4.24 | 4.24 | 4.15 | 7.75 | 30.540 | 105.220 | 24.625 |
| 387 | DEERE & CO | 78 | 4.37 | 4.29 | . | 10.25 | 30.540 | 104.680 | 30.875 |
| 388 | DEERE & CO | 79 | 5.01 | . | . | 15.00 | 30.530 | 104.680 | 36.375 |
| 389 | DIGITAL EQUIPMENT | 78 | 3.44 | 3.40 | . | 9.00 | 17.540 | 104.500 | 46.625 |
| 390 | DIGITAL EQUIPMENT | 79 | 4.10 | . | . | 11.50 | 17.540 | 104.280 | 55.750 |
| 391 | ENGELHARD MINERALS & CHEM | 72 | 1.28 | 1.28 | 1.28 | 5.75 | 33.330 | 105.250 | 26.625 |
| 392 | ENGELHARD MINERALS & CHEM | 73 | 1.87 | 1.87 | 1.87 | 9.75 | 33.330 | 105.250 | 13.625 |
| 393 | ENGELHARD MINERALS & CHEM | 74 | 3.96 | 3.94 | 3.94 | 10.50 | 34.000 | 105.250 | 17.875 |
| 394 | ENGELHARD MINERALS & CHEM | 75 | 3.78 | 3.78 | 3.78 | 7.25 | 34.000 | 104.460 | 23.000 |
| 395 | ENGELHARD MINERALS & CHEM | 76 | 3.98 | 3.98 | 3.86 | 6.25 | 34.000 | 104.200 | 33.500 |
| 396 | ENGELHARD MINERALS & CHEM | 77 | 3.88 | 3.76 | 3.76 | 7.75 | 34.000 | 103.940 | 27.000 |
| 397 | ENGELHARD MINERALS & CHEM | 78 | 4.35 | 4.35 | . | 11.75 | 34.000 | 103.680 | 28.625 |
| 398 | ENGELHARD MINERALS & CHEM | 79 | 10.96 | . | . | 15.25 | 34.000 | 103.410 | 31.586 |
| 399 | FEDERAL NATL MORTGAGE ASS | 72 | 2.17 | 2.17 | 2.17 | 5.75 | 50.960 | 103.500 | 20.625 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|---------|-------|
| 379 | 52.000 | 15.82 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 0.00 | 39.974 | 3 |
| 380 | 63.000 | 13.24 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.19 | 39.974 | 3 |
| 381 | 95.750 | 8.01 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 1.89 | 2.04 | 2.04 | 1.68 | 39.974 | 3 |
| 382 | 93.250 | 8.36 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 2.78 | 3.01 | 3.01 | 2.29 | 39.974 | 3 |
| 383 | 87.500 | 9.25 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 3.91 | 4.27 | 4.27 | 3.06 | 39.925 | 3 |
| 384 | 107.250 | 6.55 | 5.07 | 4.72 | 4.72 | 4.72 | 4.72 | 4.72 | 5.07 | 4.72 | 3.60 | 32.372 | 3 |
| 385 | 106.250 | 5.05 | 4.04 | 4.04 | 4.04 | 3.92 | 3.92 | 3.92 | 3.92 | 4.04 | 3.89 | 100.000 | 3 |
| 386 | 90.500 | 6.28 | 4.24 | 4.24 | 4.24 | 4.24 | 4.24 | 4.08 | 4.08 | 4.24 | 4.07 | 100.000 | 3 |
| 387 | 106.000 | 5.05 | 4.38 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.21 | 4.38 | 4.20 | 99.989 | 3 |
| 388 | 111.500 | 4.64 | 5.12 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.90 | 98.077 | 3 |
| 389 | 99.500 | 4.53 | 3.40 | 3.40 | 3.40 | 3.40 | 3.40 | 3.40 | 3.40 | 3.59 | 3.40 | 249.995 | 3 |
| 390 | 114.750 | 3.56 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.41 | 4.10 | 249.995 | 3 |
| 391 | 104.750 | 4.91 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.27 | 1.28 | 1.28 | 1.19 | 50.000 | 3 |
| 392 | 70.000 | 8.11 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.81 | 1.87 | 1.68 | 50.000 | 3 |
| 393 | 77.000 | 7.33 | 3.96 | 3.77 | 3.96 | 3.96 | 3.96 | 3.96 | 3.77 | 3.96 | 3.42 | 50.000 | 3 |
| 394 | 88.250 | 6.24 | 3.79 | 3.79 | 3.79 | 3.63 | 3.79 | 3.63 | 3.63 | 3.79 | 3.53 | 50.000 | 3 |
| 395 | 114.500 | 4.20 | 3.99 | 3.99 | 3.99 | 3.83 | 3.83 | 3.83 | 3.83 | 3.83 | 3.80 | 46.849 | 3 |
| 396 | 100.000 | 5.25 | 3.88 | 3.88 | 3.88 | 3.73 | 3.73 | 3.73 | 3.73 | 3.88 | 3.72 | 46.334 | 3 |
| 397 | 99.500 | 5.29 | 4.50 | 4.32 | 4.32 | 4.32 | 4.32 | 4.32 | 4.32 | 4.50 | 4.31 | 46.334 | 3 |
| 398 | 201.000 | 5.66 | 10.96 | 10.87 | 10.87 | 10.87 | 10.87 | 10.96 | 10.87 | 10.87 | 10.44 | 8.650 | 3 |
| 399 | 110.000 | 3.73 | 2.17 | 2.17 | 2.17 | 2.17 | 2.17 | 2.17 | 2.17 | 2.17 | 1.79 | 250.000 | 3 |

| OBS | CONAME | | | | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | |
|-----|-------------------|-------|----------|-------|--------|-------|--------|-------|-------|--------|---------|---------|-------|
| 400 | FEDERAL | NATL | MORTGAGE | ASS | 73 | 2.76 | 2.76 | 2.76 | 9.75 | 50.960 | 103.500 | 17.125 | |
| 401 | FEDERAL | NATL | MORTGAGE | ASS | 74 | 2.30 | 2.30 | 2.30 | 10.50 | 50.960 | 103.063 | 18.000 | |
| 402 | FEDERAL | NATL | MORTGAGE | ASS | 75 | 2.35 | 2.21 | 2.14 | 7.25 | 50.960 | 102.520 | 15.000 | |
| 403 | FEDERAL | NATL | MORTGAGE | ASS | 76 | 2.46 | 2.38 | 2.29 | 6.25 | 50.940 | 102.520 | 17.000 | |
| 404 | FEDERAL | NATL | MORTGAGE | ASS | 77 | 3.04 | 2.93 | 2.91 | 7.75 | 50.940 | 102.520 | 14.875 | |
| 405 | FEDERAL | NATL | MORTGAGE | ASS | 78 | 3.66 | 3.63 | . | 11.75 | 50.940 | 102.520 | 16.250 | |
| 406 | FEDERAL | NATL | MORTGAGE | ASS | 79 | 2.79 | . | . | 15.25 | 50.940 | 102.520 | 16.125 | |
| 407 | GRACE (W.R.) & CO | | | | 71 | 1.83 | 1.83 | 1.83 | 5.50 | 33.750 | 106.500 | 27.750 | |
| 408 | GRACE (W.R.) & CO | | | | 72 | 2.15 | 2.15 | 2.15 | 5.75 | 33.750 | 106.150 | 26.375 | |
| 409 | GRACE (W.R.) & CO | | | | 73 | 2.96 | 2.96 | 2.96 | 9.75 | 33.750 | 105.800 | 23.625 | |
| 410 | GRACE (W.R.) & CO | | | | 74 | 4.12 | 4.12 | 4.12 | 10.50 | 33.750 | 105.450 | 21.375 | |
| 411 | GRACE (W.R.) & CO | | | | 75 | 5.31 | 5.31 | 5.14 | 7.25 | 33.750 | 105.100 | 24.500 | |
| 412 | GRACE (W.R.) & CO | | | | 76 | 3.55 | 3.46 | 3.40 | 6.25 | 33.750 | 104.750 | 29.250 | |
| 413 | GRACE (W.R.) & CO | | | | 77 | 3.62 | 3.56 | 3.56 | 7.75 | 33.750 | 104.400 | 27.000 | |
| 414 | GRACE (W.R.) & CO | | | | 78 | 4.16 | 4.16 | . | 11.75 | 33.750 | 104.050 | 25.875 | |
| 415 | GRACE (W.R.) & CO | | | | 79 | 5.02 | . | . | 15.25 | 33.750 | 103.700 | 40.500 | |
| 416 | GREYHOUND CORP | | | | 70 | 1.39 | 1.39 | 1.39 | 6.75 | 54.422 | 105.750 | 17.125 | |
| 417 | GREYHOUND CORP | | | | 71 | 1.68 | 1.68 | 1.68 | 5.50 | 54.422 | 105.750 | 21.375 | |
| 418 | GREYHOUND CORP | | | | 72 | 1.67 | 1.67 | 1.67 | 5.75 | 54.422 | 105.375 | 18.625 | |
| 419 | GREYHOUND CORP | | | | 73 | 1.81 | 1.81 | 1.81 | 9.75 | 54.422 | 105.000 | 14.375 | |
| 420 | GREYHOUND CORP | | | | 74 | 1.62 | 1.62 | 1.61 | 10.50 | 54.422 | 104.625 | 10.000 | |
| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
| 400 | 91.000 | 5.04 | 2.76 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.76 | 2.25 | 250.000 | 3 |
| 401 | 95.000 | 4.74 | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 | 1.90 | 250.000 | 3 |
| 402 | 77.750 | 6.31 | 2.42 | 2.42 | 2.42 | 2.00 | 2.42 | 2.00 | 2.00 | 2.42 | 2.00 | 248.139 | 3 |
| 403 | 85.625 | 5.58 | 2.62 | 2.62 | 2.62 | 2.22 | 2.62 | 2.22 | 2.22 | 2.62 | 2.18 | 213.587 | 3 |
| 404 | 76.500 | 6.57 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 2.83 | 2.83 | 3.15 | 2.77 | 138.770 | 3 |
| 405 | 81.500 | 6.09 | 3.81 | 3.54 | 3.54 | 3.54 | 3.54 | 3.54 | 3.54 | 3.81 | 3.47 | 95.632 | 3 |
| 406 | 79.500 | 6.38 | 2.81 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.81 | 2.68 | 44.761 | 3 |
| 407 | 104.625 | 6.13 | 1.83 | 1.83 | 1.83 | 1.83 | 1.83 | 1.82 | 1.83 | 1.83 | 1.77 | 100.000 | 3 |
| 408 | 102.500 | 6.29 | 2.15 | 2.15 | 2.15 | 2.15 | 2.15 | 2.02 | 2.15 | 2.15 | 1.97 | 100.000 | 3 |
| 409 | 90.000 | 7.41 | 2.96 | 2.96 | 2.96 | 2.96 | 2.96 | 2.75 | 2.96 | 2.96 | 2.65 | 100.000 | 3 |
| 410 | 86.500 | 7.79 | 4.12 | 4.12 | 4.12 | 4.12 | 4.12 | 3.82 | 4.12 | 4.12 | 3.74 | 100.000 | 3 |
| 411 | 88.750 | 7.58 | 5.31 | 5.31 | 5.31 | 5.31 | 5.31 | 4.89 | 5.31 | 5.31 | 4.77 | 100.000 | 3 |
| 412 | 102.000 | 6.32 | 3.55 | 3.55 | 3.55 | 3.55 | 3.55 | 3.33 | 3.55 | 3.55 | 3.27 | 99.925 | 3 |
| 413 | 93.250 | 7.16 | 3.71 | 3.71 | 3.71 | 3.71 | 3.71 | 3.49 | 3.71 | 3.71 | 3.44 | 99.911 | 3 |
| 414 | 90.000 | 7.52 | 4.23 | 4.07 | 4.07 | 4.23 | 4.23 | 4.07 | 4.23 | 4.23 | 3.93 | 61.060 | 3 |
| 415 | 135.000 | 3.69 | 5.02 | 4.91 | 4.91 | 4.91 | 4.91 | 4.91 | 4.91 | 4.91 | 4.79 | 35.353 | 3 |
| 416 | 99.500 | 6.54 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.32 | 1.40 | 1.40 | 1.30 | 80.000 | 3 |
| 417 | 116.000 | 5.12 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.59 | 1.68 | 1.59 | 1.56 | 70.539 | 3 |
| 418 | 105.500 | 5.98 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.58 | 1.67 | 1.67 | 1.57 | 68.130 | 3 |
| 419 | 86.000 | 8.07 | 1.81 | 1.81 | 1.81 | 1.81 | 1.81 | 1.71 | 1.81 | 1.81 | 1.70 | 68.130 | 3 |
| 420 | 71.000 | 10.33 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.52 | 68.130 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|----------------|------|-------|-------|-------|-------|--------|---------|---------|
| 421 | GREYHOUND CORP | 75 | 1.87 | 1.87 | 1.87 | 7.25 | 54.422 | 104.250 | 13.125 |
| 422 | GREYHOUND CORP | 76 | 1.76 | 1.76 | 1.76 | 6.25 | 54.422 | 103.880 | 15.000 |
| 423 | GREYHOUND CORP | 77 | 1.88 | 1.88 | 1.88 | 7.75 | 54.422 | 103.500 | 12.750 |
| 424 | GREYHOUND CORP | 78 | 1.33 | 1.33 | . | 11.75 | 54.422 | 103.130 | 11.000 |
| 425 | GREYHOUND CORP | 79 | 2.80 | . | . | 15.25 | 54.422 | 102.750 | 14.375 |
| 426 | HALLIBURTON CO | 72 | 3.74 | 3.74 | 3.74 | 5.75 | 7.630 | 104.000 | 137.875 |
| 427 | HERCULES INC | 74 | 2.26 | 2.26 | 2.26 | 10.50 | 28.570 | 106.500 | 23.500 |
| 428 | HERCULES INC | 75 | 0.77 | 0.77 | 0.77 | 7.25 | 28.570 | 106.180 | 27.500 |
| 429 | HERCULES INC | 76 | 2.44 | 2.44 | 2.44 | 6.25 | 28.570 | 105.850 | 28.000 |
| 430 | HERCULES INC | 77 | 1.35 | 1.35 | 1.35 | 7.75 | 28.570 | 105.530 | 15.750 |
| 431 | HERCULES INC | 78 | 2.37 | 2.37 | . | 11.75 | 28.570 | 105.200 | 16.375 |
| 432 | HERCULES INC | 79 | 3.89 | . | . | 15.25 | 28.570 | 104.880 | 20.625 |
| 433 | HEUBLEIN INC | 70 | 1.45 | 1.45 | 1.45 | 8.00 | 23.670 | 105.450 | 36.125 |
| 434 | HEUBLEIN INC | 71 | 1.65 | 1.65 | 1.65 | 5.50 | 23.670 | 105.150 | 43.625 |
| 435 | HEUBLEIN INC | 72 | 1.87 | 1.87 | 1.87 | 5.25 | 14.390 | 104.500 | 59.000 |
| 436 | HEUBLEIN INC | 73 | 2.21 | 2.21 | 2.21 | 7.75 | 14.390 | 104.275 | 41.625 |
| 437 | HEUBLEIN INC | 74 | 2.57 | 2.57 | 2.57 | 11.75 | 14.390 | 104.050 | 43.000 |
| 438 | HEUBLEIN INC | 75 | 2.90 | 2.90 | 2.90 | 7.00 | 14.390 | 103.830 | 45.750 |
| 439 | HEUBLEIN INC | 76 | 3.39 | 3.39 | 3.39 | 7.25 | 14.390 | 103.605 | 48.625 |
| 440 | HEUBLEIN INC | 77 | 2.28 | 2.28 | 2.28 | 6.75 | 14.390 | 103.380 | 24.750 |
| 441 | HEUBLEIN INC | 78 | 2.66 | 2.66 | . | 9.00 | 14.390 | 103.150 | 27.000 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|------|-------|-------|--------|-------|--------|------|------|-------|-------|---------|-------|
| 421 | 81.000 | 8.89 | 1.87 | 1.87 | 1.87 | 1.87 | 1.87 | 1.77 | 1.87 | 1.87 | 1.76 | 68.130 | 3 |
| 422 | 93.000 | 7.34 | 1.76 | 1.76 | 1.76 | 1.76 | 1.76 | 1.67 | 1.76 | 1.76 | 1.66 | 68.130 | 3 |
| 423 | 84.125 | 8.65 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.78 | 1.88 | 1.88 | 1.76 | 68.118 | 3 |
| 424 | 76.750 | 9.96 | 1.33 | 1.33 | 1.33 | 1.33 | 1.33 | 1.33 | 1.33 | 1.33 | 1.27 | 68.117 | 3 |
| 425 | 83.000 | 9.06 | 2.80 | 2.63 | 2.63 | 2.80 | 2.80 | 2.63 | 2.63 | 2.80 | 2.60 | 68.117 | 3 |
| 426 | 116.000 | 3.07 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 | 70.000 | 3 |
| 427 | 93.750 | 7.03 | 2.21 | 2.21 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.21 | 100.000 | 3 |
| 428 | 97.500 | 6.72 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.00 | 100.000 | 3 |
| 429 | 101.500 | 6.37 | 2.44 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.53 | 2.44 | 100.000 | 3 |
| 430 | 82.250 | 8.28 | 1.36 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.36 | 100.000 | 3 |
| 431 | 77.250 | 8.94 | 2.36 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.36 | 100.000 | 3 |
| 432 | 78.500 | 8.83 | 3.89 | 3.89 | 3.89 | 4.08 | 4.08 | 4.08 | 3.89 | 4.08 | 3.89 | 100.000 | 3 |
| 433 | 103.000 | 5.52 | 1.45 | 1.45 | 1.45 | 1.43 | 1.43 | 1.43 | 1.45 | 1.45 | 1.36 | 50.000 | 3 |
| 434 | 116.000 | 4.61 | 1.65 | 1.65 | 1.65 | 1.61 | 1.61 | 1.61 | 1.65 | 1.65 | 1.55 | 50.000 | 3 |
| 435 | 104.500 | 4.21 | 1.87 | 1.87 | 1.87 | 1.86 | 1.86 | 1.86 | 1.86 | 1.87 | 1.79 | 100.000 | 3 |
| 436 | 79.000 | 6.20 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.16 | 2.21 | 2.15 | 100.000 | 3 |
| 437 | 74.000 | 6.74 | 2.57 | 2.50 | 2.50 | 2.57 | 2.57 | 2.50 | 2.50 | 2.57 | 2.49 | 100.000 | 3 |
| 438 | 79.250 | 6.25 | 2.90 | 2.90 | 2.90 | 2.81 | 2.90 | 2.81 | 2.90 | 2.90 | 2.79 | 100.000 | 3 |
| 439 | 83.000 | 5.93 | 3.39 | 3.39 | 3.39 | 3.28 | 3.39 | 3.28 | 3.39 | 3.39 | 3.27 | 100.000 | 3 |
| 440 | 65.750 | 8.10 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.28 | 2.23 | 2.28 | 2.23 | 100.000 | 3 |
| 441 | 62.500 | 8.51 | 2.66 | 2.66 | 2.66 | 2.66 | 2.66 | 2.66 | 2.59 | 2.66 | 2.59 | 100.000 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP |
|-----|---------------------------|------|-------|-------|-------|-------|--------|---------|--------|
| 442 | HEUBLEIN INC | 79 | 3.19 | . | . | 11.50 | 14.390 | 102.930 | 26.125 |
| 443 | K MART CORP | 70 | 1.87 | 1.87 | 1.88 | 6.75 | 18.692 | 104.750 | 57.875 |
| 444 | K MART CORP | 71 | 2.56 | 2.56 | 2.56 | 5.50 | 18.692 | 104.750 | 99.875 |
| 445 | K MART CORP | 72 | 1.00 | 1.00 | 1.00 | 5.75 | 56.090 | 104.500 | 45.625 |
| 446 | K MART CORP | 74 | 0.87 | 0.87 | 0.87 | 9.50 | 28.170 | 106.000 | 23.125 |
| 447 | K MART CORP | 75 | 1.64 | 1.64 | 1.64 | 6.75 | 28.170 | 105.700 | 33.875 |
| 448 | K MART CORP | 76 | 2.15 | 2.15 | 2.15 | 6.25 | 28.170 | 105.400 | 36.375 |
| 449 | K MART CORP | 77 | 2.43 | 2.43 | 2.43 | 8.00 | 28.170 | 105.400 | 24.750 |
| 450 | K MART CORP | 78 | 2.74 | 2.74 | . | 11.75 | 28.170 | 104.800 | 24.375 |
| 451 | K MART CORP | 79 | 2.84 | . | . | 15.25 | 28.170 | 104.500 | 21.375 |
| 452 | LUCKY STORES INC | 75 | 1.31 | 1.31 | 1.30 | 7.25 | 65.020 | 106.750 | 16.625 |
| 453 | LUCKY STORES INC | 76 | 1.22 | 1.21 | 1.19 | 6.25 | 66.970 | 106.410 | 15.250 |
| 454 | LUCKY STORES INC | 77 | 1.45 | 1.42 | 1.42 | 7.75 | 69.010 | 106.080 | 14.125 |
| 455 | LUCKY STORES INC | 78 | 1.68 | 1.68 | . | 11.75 | 71.010 | 105.740 | 14.750 |
| 456 | LUCKY STORES INC | 79 | 2.01 | . | . | 15.25 | 71.070 | 105.400 | 15.625 |
| 457 | MATSUSHITA ELECTRIC INDL- | 76 | 2.24 | 2.22 | 2.24 | 6.50 | 55.370 | 105.250 | 19.500 |
| 458 | MATSUSHITA ELECTRIC INDL- | 77 | 3.19 | 3.24 | 3.14 | 7.75 | 55.370 | 105.250 | 24.000 |
| 459 | MATSUSHITA ELECTRIC INDL- | 78 | 3.90 | 3.84 | . | 11.00 | 55.370 | 105.250 | 35.375 |
| 460 | MATSUSHITA ELECTRIC INDL- | 79 | 3.13 | . | . | 15.75 | 55.370 | 104.500 | 28.500 |
| 461 | MELVILLE CORP | 71 | 2.07 | 2.07 | 2.07 | 5.50 | 15.620 | 104.875 | 65.000 |
| 462 | MELVILLE CORP | 72 | 1.18 | 1.18 | 1.18 | 5.75 | 31.250 | 104.631 | 33.250 |

| OBS | BNDPR | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|---------|------|-------|-------|--------|-------|--------|------|------|-------|-------|---------|-------|
| 442 | 63.500 | 8.50 | 3.19 | 3.09 | 3.19 | 3.19 | 3.19 | 3.19 | 3.09 | 3.19 | 3.09 | 100.000 | 3 |
| 443 | 120.000 | 3.73 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 | 1.83 | 125.000 | 3 |
| 444 | 188.000 | 1.00 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 2.56 | 125.000 | 3 |
| 445 | 263.500 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.03 | 1.00 | 1.00 | 125.000 | 3 |
| 446 | 96.000 | 6.32 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 200.000 | 3 |
| 447 | 114.000 | 4.98 | 1.64 | 1.67 | 1.67 | 1.64 | 1.64 | 1.64 | 1.64 | 1.67 | 1.64 | 200.000 | 3 |
| 448 | 114.000 | 4.96 | 2.15 | 2.20 | 2.20 | 2.15 | 2.15 | 2.15 | 2.20 | 2.20 | 2.15 | 200.000 | 3 |
| 449 | 94.750 | 6.46 | 2.43 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.43 | 200.000 | 3 |
| 450 | 90.125 | 6.90 | 2.74 | 2.74 | 2.74 | 2.82 | 2.82 | 2.82 | 2.74 | 2.82 | 2.74 | 200.000 | 3 |
| 451 | 77.000 | 8.42 | 2.84 | 2.84 | 2.84 | 2.92 | 2.92 | 2.92 | 2.84 | 2.92 | 2.84 | 200.000 | 3 |
| 452 | 115.000 | 5.62 | 1.31 | 1.31 | 1.31 | 1.28 | 1.28 | 1.28 | 1.31 | 1.28 | 1.26 | 40.000 | 3 |
| 453 | 107.125 | 4.38 | 1.22 | 1.22 | 1.22 | 1.22 | 1.17 | 1.17 | 1.22 | 1.22 | 1.16 | 40.000 | 3 |
| 454 | 104.000 | 4.63 | 1.46 | 1.46 | 1.40 | 1.46 | 1.40 | 1.40 | 1.46 | 1.46 | 1.38 | 40.000 | 3 |
| 455 | 104.000 | 6.40 | 1.72 | 1.65 | 1.65 | 1.72 | 1.72 | 1.65 | 1.72 | 1.72 | 1.64 | 35.798 | 3 |
| 456 | 112.500 | 5.70 | 2.01 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.97 | 1.93 | 15.900 | 3 |
| 457 | 109.000 | 5.81 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.16 | 2.24 | 2.16 | 2.17 | 98.482 | 3 |
| 458 | 121.000 | 4.61 | 3.24 | 3.24 | 3.10 | 3.24 | 3.10 | 3.10 | 3.24 | 3.10 | 3.12 | 97.354 | 3 |
| 459 | 176.000 | 1.50 | 3.90 | 3.80 | 3.80 | 3.80 | 3.80 | 3.80 | 3.90 | 3.80 | 3.80 | 65.954 | 3 |
| 460 | 175.000 | 1.40 | 3.40 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.33 | 256.045 | 3 |
| 461 | 115.000 | 3.91 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 25.000 | 3 |
| 462 | 114.625 | 3.91 | 1.18 | 1.18 | 1.18 | 1.18 | 1.18 | 1.18 | 1.18 | 1.18 | 1.18 | 25.000 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | BNDPR |
|-----|----------------------|------|-------|-------|-------|-------|--------|---------|--------|--------|
| 463 | MELVILLE CORP | 73 | 1.23 | 1.23 | 1.23 | 9.75 | 31.250 | 104.388 | 10.750 | 65.125 |
| 464 | MELVILLE CORP | 74 | 1.08 | 1.08 | 1.08 | 10.50 | 31.250 | 104.144 | 5.750 | 49.500 |
| 465 | MELVILLE CORP | 75 | 1.79 | 1.79 | 1.79 | 7.25 | 31.250 | 103.900 | 18.000 | 75.125 |
| 466 | MELVILLE CORP | 76 | 2.46 | 2.46 | 2.46 | 6.25 | 31.250 | 103.660 | 26.750 | 93.000 |
| 467 | MELVILLE CORP | 77 | 2.95 | 2.95 | 2.92 | 7.75 | 31.250 | 103.410 | 27.875 | 94.500 |
| 468 | MELVILLE CORP | 78 | 3.52 | 3.48 | . | 11.75 | 31.250 | 103.170 | 26.375 | 86.000 |
| 469 | MELVILLE CORP | 79 | 3.98 | . | . | 15.25 | 31.250 | 102.930 | 27.500 | 85.000 |
| 470 | MGIC INVESTMENT CORP | 73 | 1.98 | 1.98 | 1.98 | 9.75 | 16.810 | 105.000 | 26.875 | 63.625 |
| 471 | MGIC INVESTMENT CORP | 74 | 1.20 | 1.20 | 1.20 | 10.50 | 16.810 | 104.737 | 8.625 | 41.000 |
| 472 | MGIC INVESTMENT CORP | 75 | 0.07 | 0.07 | 0.07 | 7.25 | 16.810 | 104.470 | 12.125 | 47.250 |
| 473 | MGIC INVESTMENT CORP | 76 | 1.15 | 1.15 | 1.15 | 6.25 | 16.810 | 104.210 | 21.250 | 67.000 |
| 474 | MGIC INVESTMENT CORP | 77 | 2.03 | 2.03 | 2.03 | 7.75 | 16.810 | 103.950 | 16.000 | 64.500 |
| 475 | MGIC INVESTMENT CORP | 78 | 2.83 | 2.83 | . | 11.75 | 16.810 | 103.680 | 18.375 | 59.000 |
| 476 | MGIC INVESTMENT CORP | 79 | 3.36 | . | . | 15.25 | 16.810 | 103.420 | 27.500 | 70.750 |
| 477 | NCR CORP | 70 | 1.37 | 1.37 | 1.37 | 6.75 | 15.385 | 105.740 | 38.500 | 96.000 |
| 478 | NCR CORP | 71 | 0.04 | 0.04 | 0.04 | 5.50 | 15.385 | 105.740 | 28.875 | 87.750 |
| 479 | NCR CORP | 72 | -2.68 | -2.68 | -2.68 | 5.75 | 15.385 | 105.480 | 31.125 | 90.000 |
| 480 | NCR CORP | 73 | 3.10 | 3.10 | 3.10 | 9.75 | 15.385 | 105.220 | 30.250 | 82.500 |
| 481 | NCR CORP | 74 | 3.67 | 3.67 | 3.67 | 10.50 | 15.385 | 104.960 | 14.875 | 63.000 |
| 482 | NCR CORP | 75 | 2.72 | 2.72 | 2.65 | 7.25 | 15.385 | 104.700 | 23.750 | 70.000 |
| 483 | NCR CORP | 76 | 3.53 | 3.40 | 3.40 | 6.25 | 15.385 | 104.440 | 37.500 | 87.875 |

| OBS | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|---------|-------|
| 463 | 8.33 | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | 1.23 | 25.000 | 3 |
| 464 | 11.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 25.000 | 3 |
| 465 | 7.22 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 1.79 | 25.000 | 3 |
| 466 | 5.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 25.000 | 3 |
| 467 | 5.35 | 2.95 | 2.95 | 2.95 | 2.95 | 2.95 | 2.95 | 2.95 | 2.95 | 2.95 | 25.000 | 3 |
| 468 | 6.20 | 3.52 | 3.52 | 3.52 | 3.52 | 3.52 | 3.52 | 3.52 | 3.52 | 3.52 | 25.000 | 3 |
| 469 | 6.36 | 4.04 | 4.04 | 4.04 | 4.04 | 4.04 | 4.04 | 4.04 | 4.04 | 4.04 | 24.990 | 3 |
| 470 | 8.93 | 1.95 | 1.96 | 1.96 | 1.96 | 1.96 | 1.96 | 1.95 | 1.96 | 1.95 | 100.000 | 3 |
| 471 | 13.88 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 100.000 | 3 |
| 472 | 12.89 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 100.000 | 3 |
| 473 | 8.77 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 | 100.000 | 3 |
| 474 | 9.33 | 2.03 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.03 | 2.07 | 2.03 | 100.000 | 3 |
| 475 | 10.49 | 2.84 | 2.94 | 2.94 | 2.94 | 2.94 | 2.94 | 2.84 | 2.94 | 2.84 | 100.000 | 3 |
| 476 | 8.64 | 3.36 | 3.36 | 3.36 | 3.36 | 3.38 | 3.38 | 3.36 | 3.38 | 3.36 | 12.764 | 3 |
| 477 | 6.32 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 150.000 | 3 |
| 478 | 7.08 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 150.000 | 3 |
| 479 | 6.88 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | -2.68 | 150.000 | 3 |
| 480 | 7.67 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.10 | 3.00 | 150.000 | 3 |
| 481 | 10.40 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.52 | 3.67 | 3.53 | 150.000 | 3 |
| 482 | 9.39 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.65 | 2.72 | 2.65 | 150.000 | 3 |
| 483 | 7.20 | 3.53 | 3.53 | 3.53 | 3.53 | 3.53 | 3.53 | 3.53 | 3.53 | 3.40 | 150.000 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | BNDPR |
|-----|-------------------|------|-------|-------|-------|-------|--------|---------|--------|---------|
| 484 | NCR CORP | 77 | 5.08 | 5.08 | 5.08 | 7.75 | 15.385 | 104.180 | 40.375 | 87.500 |
| 485 | PEPSICO INC | 71 | 2.74 | 2.74 | 2.74 | 5.50 | 15.750 | 104.750 | 70.500 | 124.500 |
| 486 | PEPSICO INC | 72 | 3.05 | 3.05 | 3.05 | 5.75 | 15.750 | 104.520 | 85.250 | 145.000 |
| 487 | PEPSICO INC | 73 | 3.36 | 3.36 | 3.36 | 9.75 | 15.750 | 104.280 | 66.750 | 117.000 |
| 488 | PEPSICO INC | 74 | 3.69 | 3.69 | 3.69 | 10.50 | 15.750 | 104.050 | 39.500 | 78.000 |
| 489 | PEPSICO INC | 75 | 4.40 | 4.40 | 4.38 | 7.25 | 15.750 | 103.810 | 70.000 | 115.000 |
| 490 | PEPSICO INC | 76 | 5.56 | 5.51 | 5.45 | 6.25 | 15.750 | 103.580 | 79.625 | 123.500 |
| 491 | PEPSICO INC | 77 | 2.14 | 2.11 | 2.11 | 7.75 | 47.240 | 103.340 | 28.000 | 131.500 |
| 492 | PEPSICO INC | 78 | 2.41 | 2.40 | . | 11.75 | 47.240 | 103.710 | 25.625 | 126.000 |
| 493 | PEPSICO INC | 79 | 2.85 | . | . | 15.25 | 47.240 | 102.870 | 24.875 | 120.000 |
| 494 | PFIZER INC | 72 | 1.50 | 1.50 | 1.50 | 5.75 | 21.050 | 104.000 | 43.250 | 107.000 |
| 495 | PFIZER INC | 73 | 1.74 | 1.74 | 1.74 | 9.75 | 21.050 | 103.800 | 40.375 | 103.500 |
| 496 | PFIZER INC | 74 | 1.93 | 1.93 | 1.93 | 10.50 | 21.050 | 103.600 | 31.750 | 84.500 |
| 497 | PFIZER INC | 75 | 2.10 | 2.10 | 2.10 | 7.25 | 21.050 | 103.400 | 27.625 | 74.625 |
| 498 | PFIZER INC | 76 | 2.28 | 2.28 | 2.28 | 6.25 | 21.050 | 103.200 | 29.375 | 80.750 |
| 499 | PFIZER INC | 77 | 2.50 | 2.50 | 2.50 | 7.75 | 21.050 | 103.000 | 27.375 | 73.500 |
| 500 | PFIZER INC | 78 | 2.93 | 2.93 | . | 11.75 | 21.050 | 102.600 | 33.000 | 79.750 |
| 501 | PFIZER INC | 79 | 3.26 | . | . | 15.25 | 21.050 | 102.400 | 39.250 | 87.500 |
| 502 | RALSTON PURINA CO | 75 | 2.80 | 2.80 | 2.80 | 8.00 | 21.740 | 105.750 | 42.000 | 104.500 |
| 503 | RALSTON PURINA CO | 76 | 3.53 | 3.53 | 3.53 | 7.00 | 21.740 | 105.470 | 51.000 | 121.500 |
| 504 | RALSTON PURINA CO | 77 | 1.33 | 1.33 | 1.33 | 7.25 | 65.220 | 105.180 | 15.875 | 115.500 |

| OBS | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|------|-------|-------|--------|-------|--------|------|------|-------|-------|---------|-------|
| 484 | 7.28 | 5.35 | 5.35 | 5.35 | 5.35 | 5.35 | 5.35 | 5.35 | 5.35 | 5.09 | 150.000 | 3 |
| 485 | 3.29 | 2.74 | 2.74 | 2.74 | 2.74 | 2.74 | 2.74 | 2.74 | 2.74 | 2.74 | 50.000 | 3 |
| 486 | 2.28 | 3.05 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 2.98 | 50.000 | 3 |
| 487 | 3.64 | 3.36 | 3.30 | 3.30 | 3.30 | 3.30 | 3.30 | 3.30 | 3.30 | 3.29 | 50.000 | 3 |
| 488 | 6.68 | 3.69 | 3.62 | 3.62 | 3.62 | 3.69 | 3.69 | 3.62 | 3.69 | 3.59 | 50.000 | 3 |
| 489 | 3.71 | 4.41 | 4.31 | 4.31 | 4.31 | 4.31 | 4.31 | 4.31 | 4.31 | 4.29 | 49.990 | 3 |
| 490 | 3.14 | 5.56 | 5.43 | 5.43 | 5.43 | 5.43 | 5.43 | 5.43 | 5.43 | 5.42 | 49.968 | 3 |
| 491 | 2.60 | 2.15 | 2.11 | 2.11 | 2.11 | 2.11 | 2.11 | 2.11 | 2.11 | 2.10 | 49.955 | 3 |
| 492 | 2.86 | 2.43 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.39 | 34.202 | 3 |
| 493 | 3.18 | 2.85 | 2.84 | 2.84 | 2.84 | 2.84 | 2.84 | 2.84 | 2.84 | 2.82 | 8.364 | 3 |
| 494 | 3.56 | 1.50 | 1.48 | 1.48 | 1.48 | 1.48 | 1.48 | 1.48 | 1.50 | 1.47 | 100.000 | 3 |
| 495 | 3.77 | 1.74 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | 1.74 | 1.71 | 100.000 | 3 |
| 496 | 5.18 | 1.93 | 1.90 | 1.90 | 1.90 | 1.90 | 1.93 | 1.90 | 1.93 | 1.90 | 100.000 | 3 |
| 497 | 6.16 | 2.10 | 2.10 | 2.10 | 2.07 | 2.07 | 2.10 | 2.07 | 2.10 | 2.07 | 100.000 | 3 |
| 498 | 5.61 | 2.28 | 2.28 | 2.28 | 2.24 | 2.28 | 2.28 | 2.24 | 2.28 | 2.24 | 100.000 | 3 |
| 499 | 6.43 | 2.50 | 2.50 | 2.50 | 2.45 | 2.50 | 2.50 | 2.45 | 2.50 | 2.45 | 100.000 | 3 |
| 500 | 5.81 | 2.93 | 2.88 | 2.88 | 2.88 | 2.88 | 2.88 | 2.88 | 2.93 | 2.86 | 100.000 | 3 |
| 501 | 5.09 | 3.26 | 3.20 | 3.20 | 3.20 | 3.20 | 3.20 | 3.20 | 3.26 | 3.18 | 100.000 | 3 |
| 502 | 5.41 | 2.80 | 2.80 | 2.80 | 2.75 | 2.75 | 2.75 | 2.75 | 2.80 | 2.75 | 100.000 | 3 |
| 503 | 4.30 | 3.53 | 3.53 | 3.40 | 3.40 | 3.40 | 3.40 | 3.53 | 3.40 | 3.39 | 100.000 | 3 |
| 504 | 4.64 | 1.33 | 1.33 | 1.28 | 1.28 | 1.28 | 1.28 | 1.33 | 1.33 | 1.28 | 99.800 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | BNDPR |
|-----|-------------------|------|-------|-------|-------|-------|--------|---------|--------|---------|
| 505 | RALSTON PURINA CO | 78 | 1.44 | 1.44 | . | 9.75 | 65.220 | 104.890 | 14.125 | 105.375 |
| 506 | RALSTON PURINA CO | 79 | 1.19 | . | . | 13.50 | 65.230 | 104.600 | 11.500 | 85.250 |
| 507 | SEATRAN LINES | 70 | 1.12 | 1.12 | 1.12 | 8.00 | 36.364 | 105.500 | 17.625 | 79.875 |
| 508 | SEATRAN LINES | 71 | -0.01 | -0.01 | -0.01 | 5.50 | 36.364 | 105.000 | 15.500 | 75.125 |
| 509 | SEATRAN LINES | 72 | -0.46 | -0.46 | -0.46 | 5.25 | 36.364 | 105.000 | 12.875 | 72.000 |
| 510 | SEATRAN LINES | 73 | -1.63 | -1.63 | -1.63 | 7.75 | 36.364 | 104.500 | 3.125 | 27.125 |
| 511 | SEATRAN LINES | 74 | -1.40 | -1.40 | -1.41 | 11.75 | 36.364 | 104.000 | 2.000 | 26.250 |
| 512 | SEATRAN LINES | 75 | -0.27 | -0.27 | -0.27 | 7.00 | 36.364 | 103.750 | 2.750 | 36.875 |
| 513 | SEATRAN LINES | 76 | 0.47 | 0.47 | 0.47 | 7.25 | 36.364 | 103.500 | 6.000 | 50.000 |
| 514 | SEATRAN LINES | 77 | 1.02 | 1.02 | 1.02 | 6.75 | 36.364 | 103.250 | 13.625 | 71.000 |
| 515 | SEATRAN LINES | 78 | 0.77 | 0.77 | . | 9.00 | 36.364 | 103.250 | 10.875 | 62.000 |
| 516 | SEATRAN LINES | 79 | 0.67 | . | . | 11.50 | 36.364 | 102.750 | 7.125 | 59.500 |
| 517 | SPERRY CORP | 76 | 4.51 | 4.51 | 4.51 | 6.25 | 23.950 | 106.000 | 48.875 | 121.000 |
| 518 | SPERRY CORP | 77 | 5.08 | 5.08 | 4.72 | 8.00 | 23.950 | 106.000 | 35.375 | 101.000 |
| 519 | SPERRY CORP | 78 | 6.35 | 5.88 | . | 11.75 | 23.950 | 105.400 | 34.750 | 98.250 |
| 520 | SPERRY CORP | 79 | 7.03 | . | . | 19.50 | 23.950 | 105.100 | 49.075 | 124.000 |
| 521 | ST REGIS PAPER CO | 72 | 2.92 | 2.92 | 2.88 | 5.75 | 22.030 | 104.875 | 43.000 | 102.750 |
| 522 | ST REGIS PAPER CO | 73 | 2.88 | 2.81 | 2.75 | 9.75 | 33.040 | 104.631 | 32.750 | 108.500 |
| 523 | ST REGIS PAPER CO | 74 | 4.63 | 4.53 | 4.51 | 10.50 | 33.040 | 104.388 | 18.625 | 69.500 |
| 524 | ST REGIS PAPER CO | 75 | 4.18 | 4.16 | 4.10 | 7.25 | 33.040 | 104.144 | 34.125 | 111.000 |
| 525 | ST REGIS PAPER CO | 76 | 3.80 | 3.75 | 3.75 | 6.25 | 33.040 | 103.900 | 38.625 | 129.000 |

| OBS | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|---------|-------|
| 505 | 5.32 | 1.44 | 1.38 | 1.38 | 1.38 | 1.38 | 1.38 | 1.38 | 1.44 | 1.38 | 99.800 | 3 |
| 506 | 7.13 | 1.19 | 1.14 | 1.14 | 1.19 | 1.19 | 1.14 | 1.14 | 1.19 | 1.15 | 99.800 | 3 |
| 507 | 7.87 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 50.000 | 3 |
| 508 | 8.46 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 50.000 | 3 |
| 509 | 8.53 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | -0.46 | 50.000 | 3 |
| 510 | 22.72 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | -1.63 | 50.000 | 3 |
| 511 | 23.70 | -1.40 | -1.40 | -1.40 | -1.40 | -1.40 | -1.40 | -1.40 | -1.40 | -1.40 | 50.000 | 3 |
| 512 | 17.47 | -0.27 | -0.27 | -0.27 | -0.27 | -0.27 | -0.27 | -0.27 | -0.27 | 0.00 | 50.000 | 3 |
| 513 | 13.36 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.00 | 50.000 | 3 |
| 514 | 9.42 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 0.00 | 50.000 | 3 |
| 515 | 11.05 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.77 | 0.00 | 50.000 | 3 |
| 516 | 11.74 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.67 | 0.00 | 50.000 | 3 |
| 517 | 4.58 | 4.51 | 4.51 | 4.51 | 4.20 | 4.20 | 4.20 | 4.51 | 4.20 | 4.11 | 150.000 | 3 |
| 518 | 5.92 | 5.08 | 5.08 | 5.08 | 5.08 | 5.08 | 4.72 | 5.08 | 5.08 | 4.60 | 150.000 | 3 |
| 519 | 6.15 | 6.35 | 5.88 | 5.88 | 5.88 | 5.88 | 5.88 | 5.88 | 6.35 | 5.73 | 150.000 | 3 |
| 520 | 4.28 | 7.60 | 7.03 | 7.03 | 7.03 | 7.03 | 7.03 | 7.03 | 7.03 | 6.90 | 150.000 | 3 |
| 521 | 4.68 | 2.92 | 2.92 | 2.92 | 2.80 | 2.80 | 2.80 | 2.80 | 2.92 | 2.78 | 60.000 | 3 |
| 522 | 4.29 | 2.88 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.66 | 59.974 | 3 |
| 523 | 7.77 | 4.76 | 4.76 | 4.76 | 4.76 | 4.76 | 4.43 | 4.43 | 4.76 | 4.35 | 59.693 | 3 |
| 524 | 4.10 | 4.27 | 4.08 | 4.08 | 4.08 | 4.08 | 4.08 | 4.08 | 4.08 | 3.94 | 38.152 | 3 |
| 525 | 2.97 | 3.82 | 3.74 | 3.74 | 3.74 | 3.74 | 3.74 | 3.74 | 3.74 | 3.68 | 19.303 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | BNDPR |
|-----|-------------------|------|-------|-------|-------|-------|-------|--------|--------|---------|
| 526 | ST REGIS PAPER CO | 77 | 3.32 | 3.32 | 3.32 | 7.75 | 33.04 | 103.66 | 30.750 | 102.000 |
| 527 | ST REGIS PAPER CO | 78 | 3.93 | 3.93 | . | 11.75 | 33.04 | 103.41 | 28.250 | 98.000 |
| 528 | ST REGIS PAPER CO | 79 | 4.86 | . | . | 15.25 | 33.04 | 103.17 | 30.250 | 96.000 |
| 529 | U S STEEL CORP | 76 | 5.03 | 5.02 | 5.01 | 6.25 | 15.94 | 105.75 | 49.750 | 96.875 |
| 530 | U S STEEL CORP | 77 | 1.66 | 1.66 | 1.66 | 7.75 | 15.94 | 105.47 | 31.500 | 77.625 |
| 531 | U S STEEL CORP | 78 | 2.84 | 2.84 | . | 11.75 | 15.94 | 105.18 | 21.250 | 67.750 |
| 532 | U S STEEL CORP | 79 | -4.46 | . | . | 15.25 | 15.94 | 104.89 | 17.500 | 55.250 |
| 533 | UNIROYAL INC | 71 | 1.42 | 1.42 | 1.42 | 5.50 | 39.41 | 105.50 | 17.875 | 94.000 |
| 534 | UNIROYAL INC | 72 | 1.55 | 1.55 | 1.55 | 5.75 | 39.41 | 104.90 | 15.625 | 80.750 |
| 535 | UNIROYAL INC | 73 | 1.58 | 1.58 | 1.58 | 9.75 | 39.41 | 104.60 | 7.625 | 60.000 |
| 536 | UNIROYAL INC | 74 | 1.65 | 1.65 | 1.65 | 10.50 | 39.40 | 104.30 | 6.000 | 46.250 |
| 537 | UNIROYAL INC | 75 | 0.68 | 0.68 | 0.68 | 7.25 | 39.40 | 104.30 | 7.875 | 53.500 |
| 538 | UNIROYAL INC | 76 | 0.57 | 0.57 | 0.57 | 6.25 | 39.40 | 104.00 | 9.625 | 67.500 |
| 539 | UNIROYAL INC | 77 | 1.13 | 1.13 | 1.13 | 7.75 | 39.40 | 103.70 | 8.125 | 62.750 |
| 540 | UNIROYAL INC | 78 | 0.04 | 0.04 | . | 11.75 | 39.40 | 103.10 | 5.625 | 48.000 |
| 541 | UNIROYAL INC | 79 | -4.54 | . | . | 15.25 | 39.40 | 102.80 | 4.250 | 40.500 |
| 542 | WALTER (JIM) CORP | 71 | 1.88 | 1.88 | 1.88 | 6.00 | 23.81 | 105.40 | 39.125 | 109.250 |
| 543 | WALTER (JIM) CORP | 72 | 2.49 | 2.49 | 2.49 | 5.50 | 23.81 | 105.40 | 26.875 | 93.000 |
| 544 | WALTER (JIM) CORP | 73 | 3.01 | 3.01 | 3.00 | 9.75 | 23.81 | 105.10 | 17.500 | 67.500 |
| 545 | WALTER (JIM) CORP | 74 | 3.65 | 3.65 | 3.65 | 12.00 | 23.81 | 104.80 | 15.250 | 68.000 |
| 546 | WALTER (JIM) CORP | 75 | 4.05 | 4.05 | 4.05 | 7.75 | 23.81 | 104.50 | 36.000 | 92.000 |

| OBS | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|---------|-------|
| 526 | 4.72 | 3.36 | 3.31 | 3.31 | 3.31 | 3.31 | 3.31 | 3.31 | 3.36 | 3.30 | 15.760 | 3 |
| 527 | 5.04 | 3.94 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.94 | 3.89 | 3.739 | 3 |
| 528 | 5.23 | 4.87 | 4.85 | 4.85 | 4.85 | 4.85 | 4.85 | 4.85 | 4.87 | 4.84 | 3.291 | 3 |
| 529 | 6.00 | 5.03 | 5.03 | 5.03 | 5.03 | 5.03 | 4.90 | 5.03 | 5.03 | 4.90 | 400.000 | 3 |
| 530 | 7.85 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 1.66 | 400.000 | 3 |
| 531 | 9.15 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.78 | 2.85 | 2.78 | 384.900 | 3 |
| 532 | 11.35 | -4.46 | -4.46 | -4.46 | -4.46 | -4.46 | -4.46 | -4.46 | -4.46 | 0.00 | 360.700 | 3 |
| 533 | 5.97 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.36 | 100.000 | 3 |
| 534 | 7.22 | 1.55 | 1.55 | 1.55 | 1.55 | 1.55 | 1.55 | 1.55 | 1.55 | 1.46 | 100.000 | 3 |
| 535 | 10.02 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.48 | 100.000 | 3 |
| 536 | 13.01 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.52 | 1.65 | 1.54 | 100.000 | 3 |
| 537 | 11.46 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 0.69 | 100.000 | 3 |
| 538 | 9.12 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.59 | 100.000 | 3 |
| 539 | 9.99 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.07 | 1.13 | 1.07 | 100.000 | 3 |
| 540 | 13.20 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.13 | 100.000 | 3 |
| 541 | 15.70 | -4.54 | -4.54 | -4.54 | -4.54 | -4.54 | -4.54 | -4.54 | -4.54 | -3.85 | 100.000 | 3 |
| 542 | 4.99 | 1.88 | 1.88 | 1.88 | 1.86 | 1.86 | 1.86 | 1.88 | 1.88 | 1.79 | 34.998 | 3 |
| 543 | 6.40 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.34 | 34.998 | 3 |
| 544 | 9.65 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 2.83 | 34.998 | 3 |
| 545 | 9.68 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.65 | 3.54 | 3.65 | 3.48 | 34.998 | 3 |
| 546 | 6.58 | 4.05 | 4.05 | 4.05 | 4.05 | 4.05 | 3.91 | 3.91 | 4.05 | 3.86 | 34.998 | 3 |

| OBS | CONAME | YEAR | HIND1 | HIND2 | HIND3 | PRIME | SPB | CP | MP | BNDPR |
|-----|-------------------|------|-------|-------|-------|-------|-------|-------|---------|--------|
| 547 | WALTER (JIM) CORP | 76 | 4.10 | 4.10 | 4.09 | 7.00 | 23.81 | 104.2 | 30.875 | 87.00 |
| 548 | WALTER (JIM) CORP | 77 | 4.56 | 4.55 | 4.54 | 7.00 | 23.81 | 103.9 | 28.375 | 85.00 |
| 549 | WALTER (JIM) CORP | 78 | 5.04 | 5.02 | . | 9.25 | 23.81 | 103.6 | 32.125 | 87.75 |
| 550 | WALTER (JIM) CORP | 79 | 5.63 | . | . | 12.25 | 23.81 | 103.3 | 34.625 | 89.25 |
| 551 | XEROX CORP | 70 | 2.40 | 2.40 | 2.40 | 6.75 | 10.87 | 105.7 | 85.250 | 125.25 |
| 552 | XEROX CORP | 71 | 2.71 | 2.71 | 2.71 | 5.50 | 10.87 | 105.7 | 125.500 | 155.00 |
| 553 | XEROX CORP | 72 | 3.16 | 3.16 | 3.16 | 5.75 | 10.87 | 105.4 | 146.500 | 172.50 |
| 554 | XEROX CORP | 73 | 3.80 | 3.80 | 3.80 | 9.75 | 10.87 | 105.1 | 116.250 | 143.50 |
| 555 | XEROX CORP | 74 | 4.18 | 4.18 | 4.18 | 10.50 | 10.87 | 104.8 | 50.500 | 91.50 |
| 556 | XEROX CORP | 75 | 4.29 | 4.29 | 4.29 | 7.25 | 10.87 | 104.5 | 50.875 | 89.00 |
| 557 | XEROX CORP | 76 | 4.51 | 4.50 | 4.50 | 6.25 | 10.87 | 104.2 | 58.500 | 101.50 |
| 558 | XEROX CORP | 77 | 5.06 | 5.06 | 5.06 | 7.75 | 10.87 | 103.9 | 46.750 | 90.25 |
| 559 | XEROX CORP | 78 | 5.77 | 5.77 | . | 11.75 | 10.87 | 103.6 | 53.250 | 81.75 |
| 560 | XEROX CORP | 79 | 6.69 | . | . | 15.25 | 10.87 | 103.3 | 62.125 | 82.50 |

| OBS | YTM | APB15 | ACYPR | AYTMPR | ACYBI | AYTMBI | AMP | CYBI | ACVCP | FDEPS | CBO | GROUP |
|-----|------|-------|-------|--------|-------|--------|------|------|-------|-------|---------|-------|
| 547 | 7.22 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 3.96 | 3.96 | 4.10 | 3.95 | 34.997 | 3 |
| 548 | 7.55 | 4.56 | 4.56 | 4.56 | 4.56 | 4.56 | 4.56 | 4.56 | 4.56 | 4.41 | 34.997 | 3 |
| 549 | 7.24 | 5.05 | 5.05 | 5.05 | 5.05 | 5.05 | 4.87 | 4.87 | 5.05 | 4.87 | 34.997 | 3 |
| 550 | 7.11 | 5.65 | 5.45 | 5.45 | 5.65 | 5.65 | 5.45 | 5.45 | 5.65 | 5.45 | 33.697 | 3 |
| 551 | 4.31 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 155.605 | 3 |
| 552 | 2.81 | 2.71 | 2.71 | 2.71 | 2.71 | 2.71 | 2.71 | 2.71 | 2.71 | 2.71 | 155.601 | 3 |
| 553 | 2.03 | 3.16 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.16 | 3.15 | 3.13 | 155.584 | 3 |
| 554 | 3.23 | 3.80 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.80 | 3.78 | 3.76 | 155.490 | 3 |
| 555 | 6.76 | 4.18 | 4.15 | 4.15 | 4.18 | 4.18 | 4.18 | 4.15 | 4.18 | 4.14 | 155.487 | 3 |
| 556 | 7.04 | 4.29 | 4.29 | 4.29 | 4.29 | 4.29 | 4.29 | 4.26 | 4.29 | 4.25 | 155.486 | 3 |
| 557 | 5.87 | 4.51 | 4.51 | 4.51 | 4.51 | 4.51 | 4.51 | 4.51 | 4.51 | 4.45 | 155.486 | 3 |
| 558 | 6.96 | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 | 4.97 | 138.612 | 3 |
| 559 | 7.99 | 5.77 | 5.72 | 5.77 | 5.77 | 5.77 | 5.77 | 5.72 | 5.77 | 5.68 | 128.700 | 3 |
| 560 | 7.96 | 6.69 | 6.63 | 6.63 | 6.63 | 6.69 | 6.63 | 6.63 | 6.69 | 6.57 | 128.700 | 3 |

APPENDIX C

FREQUENCY DISTRIBUTION OF PERCENTAGE DEVIATIONS
BETWEEN ALTERNATIVE METHODS PEPS AND
HINDSIGHT PEPS-1, 2, 3

APD-1 = Hindsight PEPS-1
APD-2 = Hindsight PEPS-2
APD-3 = Hindsight PEPS-3

APD-1
METHOD=ANN15

FREQUENCY BAR CHART

MIDPOINT
D4

| | | FREQ | CUM. FREQ | PERCENT | CUM. PERCENT |
|--------|-------|------|--------------|---------|-----------------|
| -50.00 | | 0 | 0 | 0.00 | 0.00 |
| -25.00 | | 2 | 2 | 0.36 | 0.36 |
| -10.00 | ** | 10 | 12 | 1.79 | 2.14 |
| -5.00 | ** | 11 | 23 | 1.96 | 4.11 |
| -3.00 | *** | 17 | 40 | 3.04 | 7.14 |
| -2.00 | ** | 12 | 52 | 2.14 | 9.29 |
| -1.50 | ** | 8 | 60 | 1.43 | 10.71 |
| -1.00 | * | 6 | 66 | 1.07 | 11.79 |
| -0.80 | * | 5 | 71 | 0.89 | 12.68 |
| -0.60 | | 2 | 73 | 0.36 | 13.04 |
| -0.40 | | 2 | 75 | 0.36 | 13.39 |
| -0.20 | * | 6 | 81 | 1.07 | 14.46 |
| -0.10 | | 1 | 82 | 0.18 | 14.64 |
| -0.05 | | 2 | 84 | 0.36 | 15.00 |
| -0.01 | | 0 | 84 | 0.00 | 15.00 |
| 0.00 | ***** | 353 | 437 | 63.04 | 78.04 |
| 0.01 | | 0 | 437 | 0.00 | 78.04 |
| 0.05 | ** | 8 | 445 | 1.43 | 79.46 |
| 0.10 | ** | 12 | 457 | 2.14 | 81.61 |
| 0.20 | **** | 21 | 478 | 3.75 | 85.36 |
| 0.40 | ** | 9 | 487 | 1.61 | 86.96 |
| 0.60 | ** | 9 | 496 | 1.61 | 88.57 |
| 0.80 | * | 5 | 501 | 0.89 | 89.46 |
| 1.00 | * | 4 | 505 | 0.71 | 90.18 |
| 1.50 | *** | 13 | 518 | 2.32 | 92.50 |
| 2.00 | ** | 11 | 529 | 1.96 | 94.46 |
| 3.00 | *** | 13 | 542 | 2.32 | 96.79 |
| 5.00 | * | 6 | 548 | 1.07 | 97.86 |
| 10.00 | ** | 8 | 556 | 1.43 | 99.29 |
| 25.00 | * | 4 | 560 | 0.71 | 100.00 |
| 50.00 | | 0 | 560 | 0.00 | 100.00 |

20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340

APD-1
METHOD=APB15

FREQUENCY BAR CHART

MIDPOINT
D4

-50.00
-25.00
-10.00
-5.00
-3.00
-2.00
-1.50
-1.00
-0.80
-0.60
-0.40
-0.20
-0.10
-0.05
-0.01
0.00
0.01
0.05
0.10
0.20
0.40
0.60
0.80
1.00
1.50
2.00
3.00
5.00
10.00
25.00
50.00

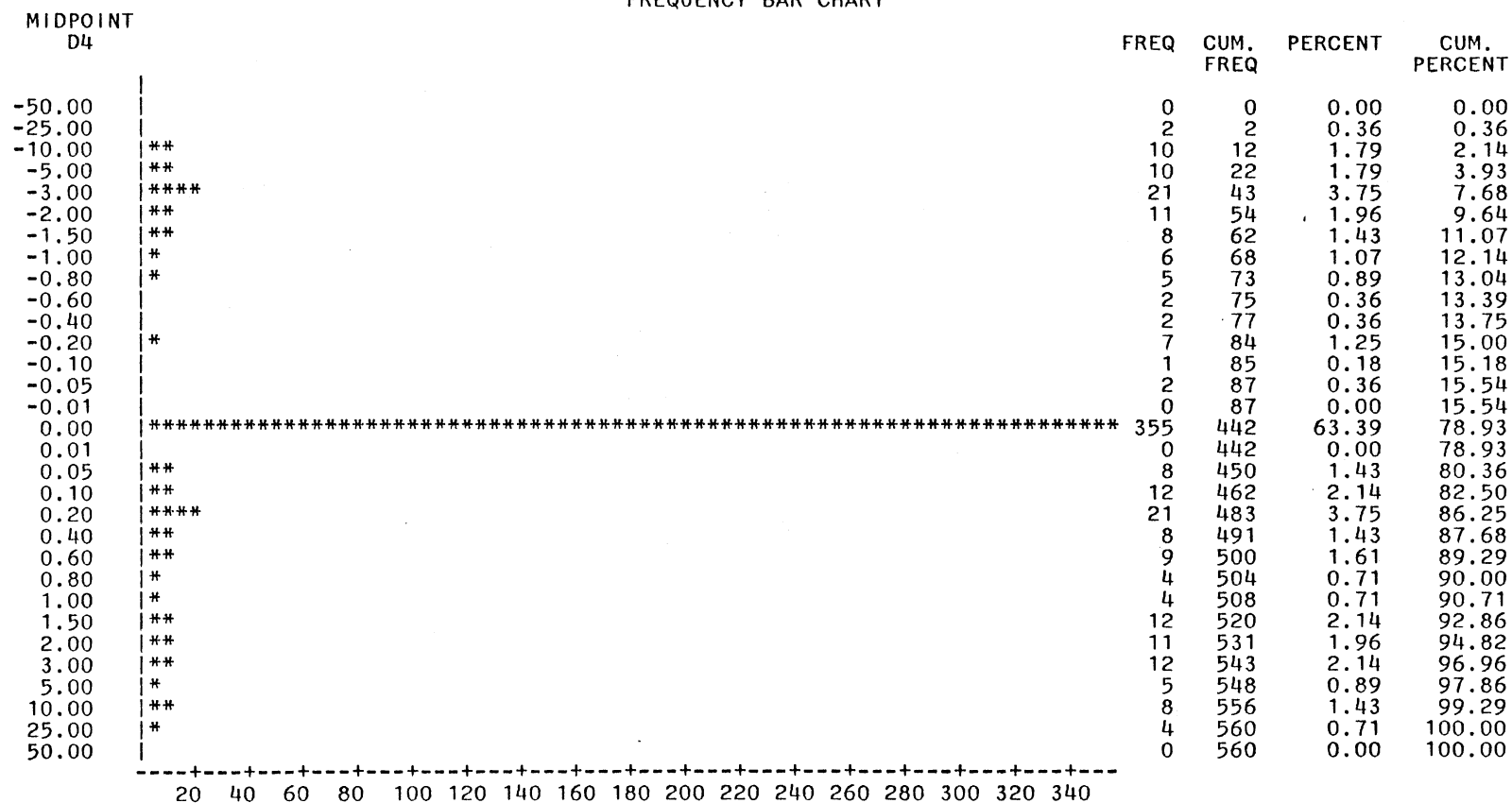
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| FREQ | CUM. FREQ | PERCENT | CUM. PERCENT |
|------|--------------|---------|-----------------|
| 0 | 0 | 0.00 | 0.00 |
| 2 | 2 | 0.36 | 0.36 |
| 0 | 2 | 0.00 | 0.36 |
| 1 | 3 | 0.18 | 0.54 |
| 1 | 4 | 0.18 | 0.71 |
| 3 | 7 | 0.54 | 1.25 |
| 2 | 9 | 0.36 | 1.61 |
| 2 | 11 | 0.36 | 1.96 |
| 1 | 12 | 0.18 | 2.14 |
| 1 | 13 | 0.18 | 2.32 |
| 0 | 13 | 0.00 | 2.32 |
| 2 | 15 | 0.36 | 2.68 |
| 1 | 16 | 0.18 | 2.86 |
| 6 | 22 | 1.07 | 3.93 |
| 0 | 22 | 0.00 | 3.93 |
| 379 | 401 | 67.68 | 71.61 |
| 2 | 403 | 0.36 | 71.96 |
| 13 | 416 | 2.32 | 74.29 |
| 22 | 438 | 3.93 | 78.21 |
| 28 | 466 | 5.00 | 83.21 |
| 16 | 482 | 2.86 | 86.07 |
| 12 | 494 | 2.14 | 88.21 |
| 5 | 499 | 0.89 | 89.11 |
| 6 | 505 | 1.07 | 90.18 |
| 11 | 516 | 1.96 | 92.14 |
| 7 | 523 | 1.25 | 93.39 |
| 8 | 531 | 1.43 | 94.82 |
| 11 | 542 | 1.96 | 96.79 |
| 14 | 556 | 2.50 | 99.29 |
| 4 | 560 | 0.71 | 100.00 |
| 0 | 560 | 0.00 | 100.00 |

-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380

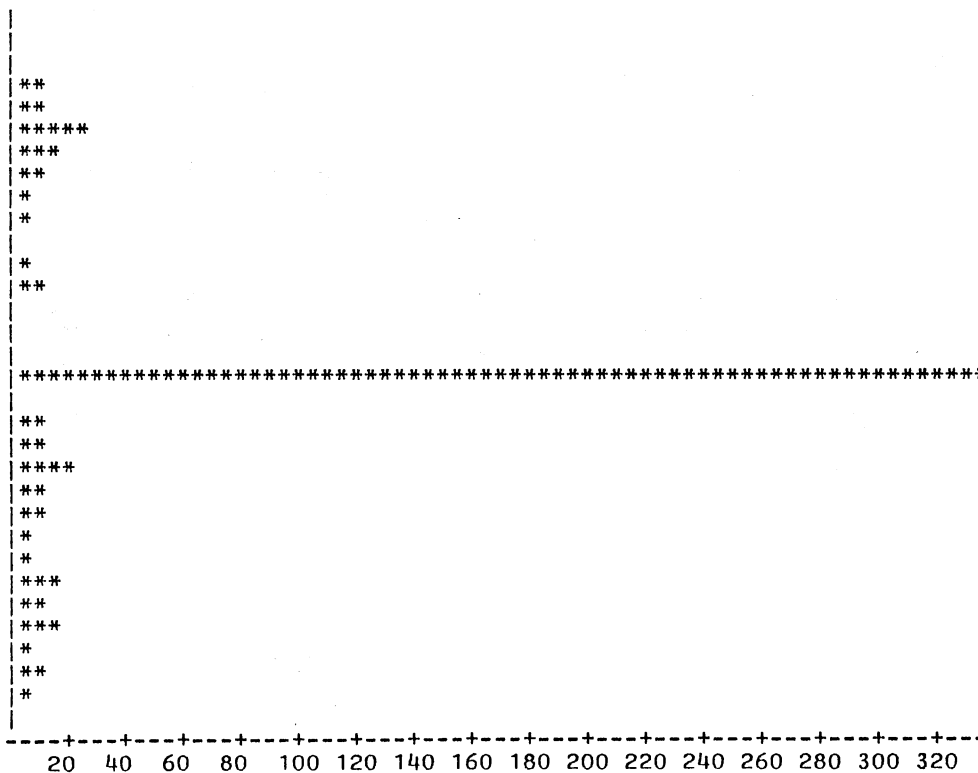
APD-1
METHOD=AYTMPR

FREQUENCY BAR CHART



FREQUENCY BAR CHART

-50.00
-25.00
-10.00
-5.00
-3.00
-2.00
-1.50
-1.00
-0.80
-0.60
-0.40
-0.20
-0.10
-0.05
-0.01
0.00
0.01
0.05
0.10
0.20
0.40
0.60
0.80
1.00
1.50
2.00
3.00
5.00
10.00
25.00
50.00



| FREQ | CUM. FREQ | PERCENT | CUM. PERCENT |
|-------|--------------|---------|-----------------|
| 0 | 0 | 0.00 | 0.00 |
| 2 | 2 | 0.36 | 0.36 |
| 8 | 10 | 1.43 | 1.79 |
| 10 | 20 | 1.79 | 3.57 |
| 23 | 43 | 4.11 | 7.68 |
| 14 | 57 | 2.50 | 10.18 |
| 10 | 67 | 1.79 | 11.96 |
| 7 | 74 | 1.25 | 13.21 |
| 5 | 79 | 0.89 | 14.11 |
| 2 | 81 | 0.36 | 14.46 |
| 4 | 85 | 0.71 | 15.18 |
| 9 | 94 | 1.61 | 16.79 |
| 2 | 96 | 0.36 | 17.14 |
| 2 | 98 | 0.36 | 17.50 |
| 0 | 98 | 0.00 | 17.50 |
| * 336 | 434 | 60.00 | 77.50 |
| 1 | 435 | 0.18 | 77.68 |
| 8 | 443 | 1.43 | 79.11 |
| 11 | 454 | 1.96 | 81.07 |
| 20 | 474 | 3.57 | 84.64 |
| 10 | 484 | 1.79 | 86.43 |
| 11 | 495 | 1.96 | 88.39 |
| 5 | 500 | 0.89 | 89.29 |
| 4 | 504 | 0.71 | 90.00 |
| 13 | 517 | 2.32 | 92.32 |
| 11 | 528 | 1.96 | 94.29 |
| 14 | 542 | 2.50 | 96.79 |
| 5 | 547 | 0.89 | 97.68 |
| 9 | 556 | 1.61 | 99.29 |
| 4 | 560 | 0.71 | 100.00 |
| 0 | 560 | 0.00 | 100.00 |

FREQUENCY BAR CHART

| FREQ | CUM. FREQ | PERCENT | CUM. PERCENT |
|------|--------------|---------|-----------------|
|------|--------------|---------|-----------------|

| | | | | | | | |
|--------|-------|--|--|-----|-----|-------|--------|
| -50.00 | | | | 0 | 0 | 0.00 | 0.00 |
| -25.00 | | | | 2 | 2 | 0.36 | 0.36 |
| -10.00 | * | | | 5 | 7 | 0.89 | 1.25 |
| -5.00 | ** | | | 11 | 18 | 1.96 | 3.21 |
| -3.00 | ***** | | | 24 | 42 | 4.29 | 7.50 |
| -2.00 | ** | | | 11 | 53 | 1.96 | 9.46 |
| -1.50 | ** | | | 9 | 62 | 1.61 | 11.07 |
| -1.00 | * | | | 6 | 68 | 1.07 | 12.14 |
| -0.80 | * | | | 5 | 73 | 0.89 | 13.04 |
| -0.60 | | | | 2 | 75 | 0.36 | 13.39 |
| -0.40 | * | | | 4 | 79 | 0.71 | 14.11 |
| -0.20 | ** | | | 9 | 88 | 1.61 | 15.71 |
| -0.10 | | | | 2 | 90 | 0.36 | 16.07 |
| -0.05 | | | | 2 | 92 | 0.36 | 16.43 |
| -0.01 | | | | 0 | 92 | 0.00 | 16.43 |
| 0.00 | ***** | | | 339 | 431 | 60.54 | 76.96 |
| 0.01 | | | | 1 | 432 | 0.18 | 77.14 |
| 0.05 | * | | | 7 | 439 | 1.25 | 78.39 |
| 0.10 | ** | | | 12 | 451 | 2.14 | 80.54 |
| 0.20 | **** | | | 20 | 471 | 3.57 | 84.11 |
| 0.40 | ** | | | 10 | 481 | 1.79 | 85.89 |
| 0.60 | *** | | | 13 | 494 | 2.32 | 88.21 |
| 0.80 | * | | | 4 | 498 | 0.71 | 88.93 |
| 1.00 | * | | | 4 | 502 | 0.71 | 89.64 |
| 1.50 | *** | | | 13 | 515 | 2.32 | 91.96 |
| 2.00 | ** | | | 11 | 526 | 1.96 | 93.93 |
| 3.00 | *** | | | 15 | 541 | 2.68 | 96.61 |
| 5.00 | * | | | 6 | 547 | 1.07 | 97.68 |
| 10.00 | ** | | | 9 | 556 | 1.61 | 99.29 |
| 25.00 | * | | | 4 | 560 | 0.71 | 100.00 |
| 50.00 | | | | 0 | 560 | 0.00 | 100.00 |

A horizontal number line with tick marks every 20 units, labeled from 20 to 340.

FREQUENCY BAR CHART

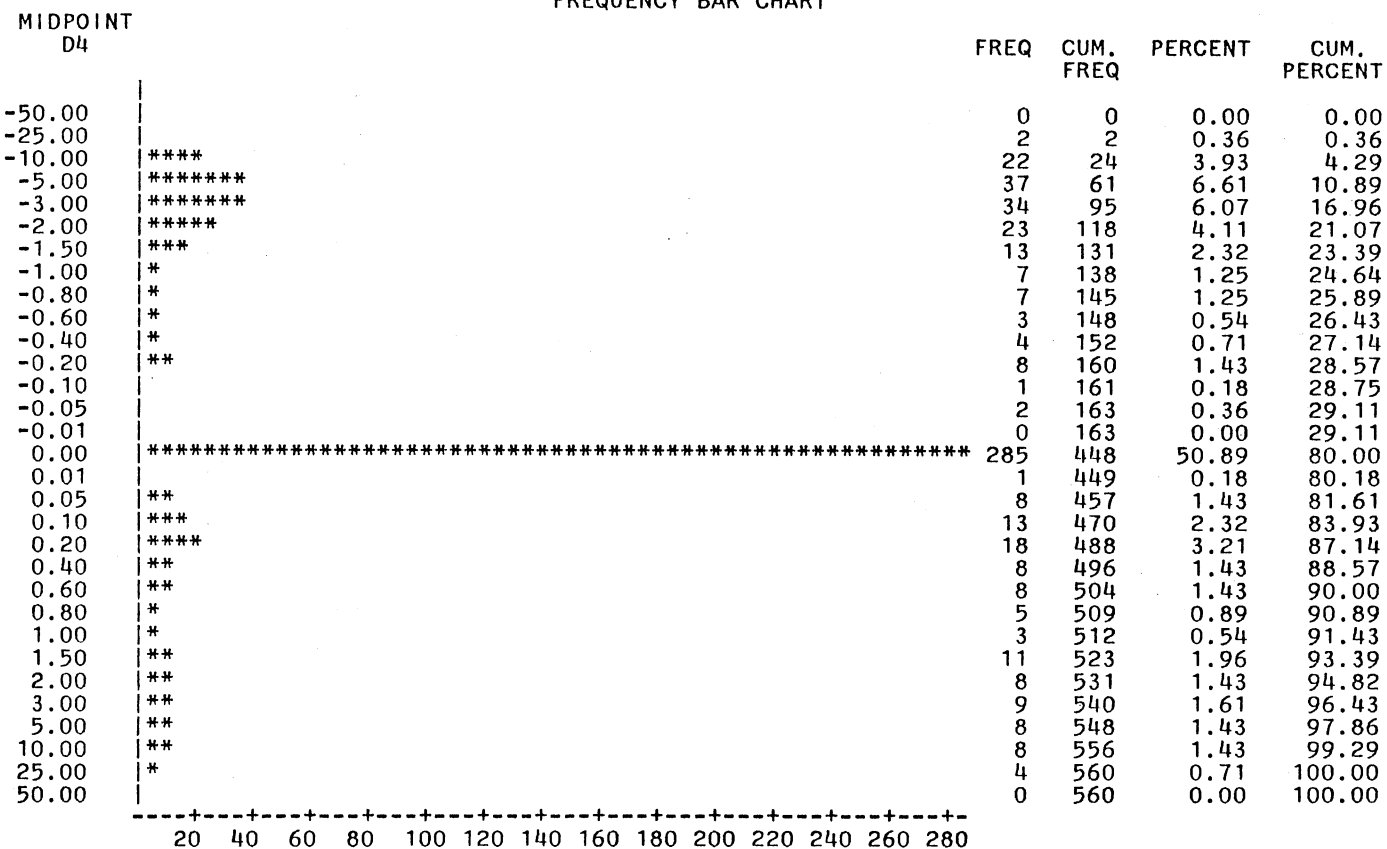
| | |
|--------|-------|
| -50.00 | |
| -25.00 | * |
| -10.00 | ***** |
| -5.00 | ***** |
| -3.00 | ***** |
| -2.00 | *** |
| -1.50 | ** |
| -1.00 | ** |
| -0.80 | * |
| -0.60 | * |
| -0.40 | * |
| -0.20 | * |
| -0.10 | * |
| -0.05 | * |
| -0.01 | |
| 0.00 | ***** |
| 0.01 | |
| 0.05 | * |
| 0.10 | ** |
| 0.20 | ** |
| 0.40 | * |
| 0.60 | ** |
| 0.80 | * |
| 1.00 | * |
| 1.50 | ** |
| 2.00 | * |
| 3.00 | * |
| 5.00 | * |
| 10.00 | * |
| 25.00 | |
| 50.00 | |

| FREQ | CUM. FREQ | PERCENT | CUM. PERCENT |
|--------|--------------|---------|-----------------|
| 0 | 0 | 0.00 | 0.00 |
| 3 | 3 | 0.54 | 0.54 |
| 34 | 37 | 6.07 | 6.61 |
| 44 | 81 | 7.86 | 14.46 |
| 42 | 123 | 7.50 | 21.96 |
| 14 | 137 | 2.50 | 24.46 |
| 11 | 148 | 1.96 | 26.43 |
| 10 | 158 | 1.79 | 28.21 |
| 5 | 163 | 0.89 | 29.11 |
| 4 | 167 | 0.71 | 29.82 |
| 3 | 170 | 0.54 | 30.36 |
| 7 | 177 | 1.25 | 31.61 |
| 3 | 180 | 0.54 | 32.14 |
| 4 | 184 | 0.71 | 32.86 |
| 0 | 184 | 0.00 | 32.86 |
| ** 296 | 480 | 52.86 | 85.71 |
| 1 | 481 | 0.18 | 85.89 |
| 3 | 484 | 0.54 | 86.43 |
| 12 | 496 | 2.14 | 88.57 |
| 12 | 508 | 2.14 | 90.71 |
| 6 | 514 | 1.07 | 91.79 |
| 9 | 523 | 1.61 | 93.39 |
| 3 | 526 | 0.54 | 93.93 |
| 4 | 530 | 0.71 | 94.64 |
| 8 | 538 | 1.43 | 96.07 |
| 7 | 545 | 1.25 | 97.32 |
| 7 | 552 | 1.25 | 98.57 |
| 3 | 555 | 0.54 | 99.11 |
| 3 | 558 | 0.54 | 99.64 |
| 2 | 560 | 0.36 | 100.00 |
| 0 | 560 | 0.00 | 100.00 |

20 40 60 80 100 120 140 160 180 200 220 240 260 280

APD-1
METHOD=FASB55

FREQUENCY BAR CHART



FREQUENCY BAR CHART

-50.00
-25.00
-10.00
-5.00
-3.00
-2.00
-1.50
-1.00
-0.80
-0.60
-0.40
-0.20
-0.10
-0.05
-0.01
0.00
0.01
0.05
0.10
0.20
0.40
0.60
0.80
1.00
1.50
2.00
3.00
5.00
10.00
25.00
50.00

**
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 *

 **

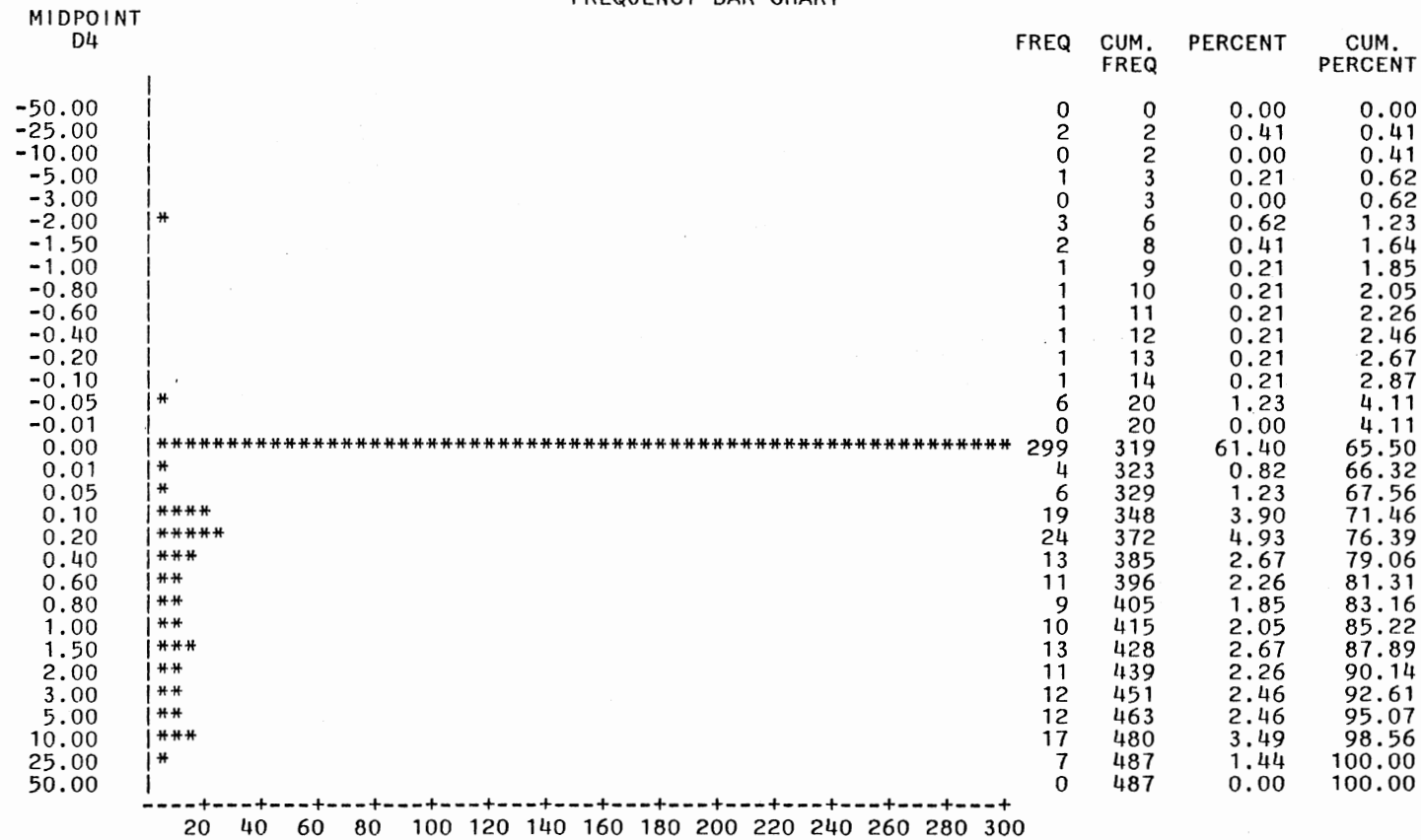
 **
 **
 **
 *

| FREQ | CUM. FREQ | PERCENT | CUM. PERCENT |
|-------|--------------|---------|-----------------|
| 0 | 0 | 0.00 | 0.00 |
| 3 | 3 | 0.54 | 0.54 |
| 2 | 5 | 0.36 | 0.89 |
| 10 | 15 | 1.79 | 2.68 |
| 14 | 29 | 2.50 | 5.18 |
| 7 | 36 | 1.25 | 6.43 |
| 4 | 40 | 0.71 | 7.14 |
| 3 | 43 | 0.54 | 7.68 |
| 2 | 45 | 0.36 | 8.04 |
| 2 | 47 | 0.36 | 8.39 |
| 2 | 49 | 0.36 | 8.75 |
| 4 | 53 | 0.71 | 9.46 |
| 0 | 53 | 0.00 | 9.46 |
| 0 | 53 | 0.00 | 9.46 |
| 0 | 53 | 0.00 | 9.46 |
| * 360 | 413 | 64.29 | 73.75 |
| 1 | 414 | 0.18 | 73.93 |
| 6 | 420 | 1.07 | 75.00 |
| 16 | 436 | 2.86 | 77.86 |
| 21 | 457 | 3.75 | 81.61 |
| 11 | 468 | 1.96 | 83.57 |
| 14 | 482 | 2.50 | 86.07 |
| 5 | 487 | 0.89 | 86.96 |
| 6 | 493 | 1.07 | 88.04 |
| 14 | 507 | 2.50 | 90.54 |
| 12 | 519 | 2.14 | 92.68 |
| 19 | 538 | 3.39 | 96.07 |
| 9 | 547 | 1.61 | 97.68 |
| 9 | 556 | 1.61 | 99.29 |
| 4 | 560 | 0.71 | 100.00 |
| 0 | 560 | 0.00 | 100.00 |

20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360

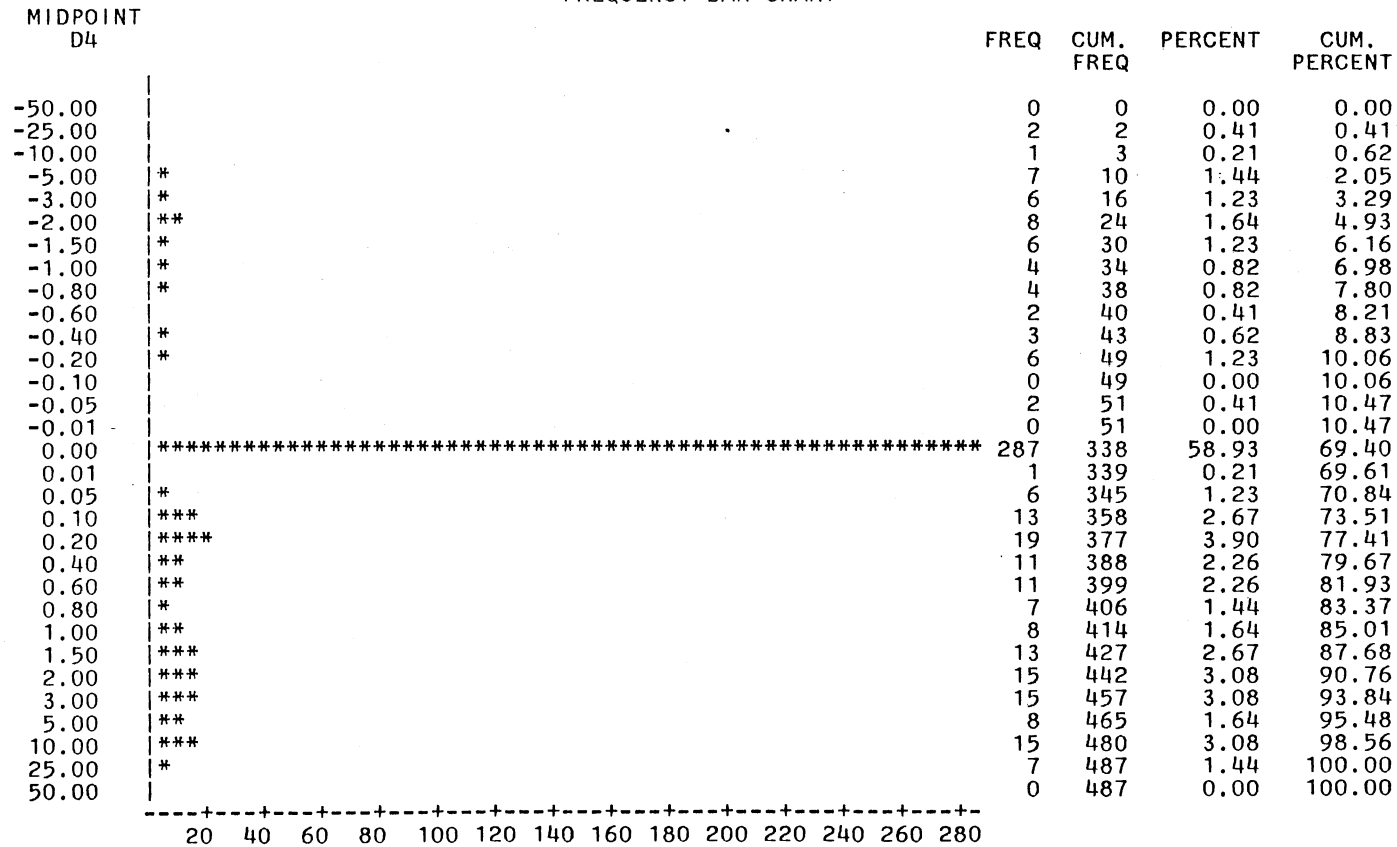
APD-2
METHOD=APB15

FREQUENCY BAR CHART



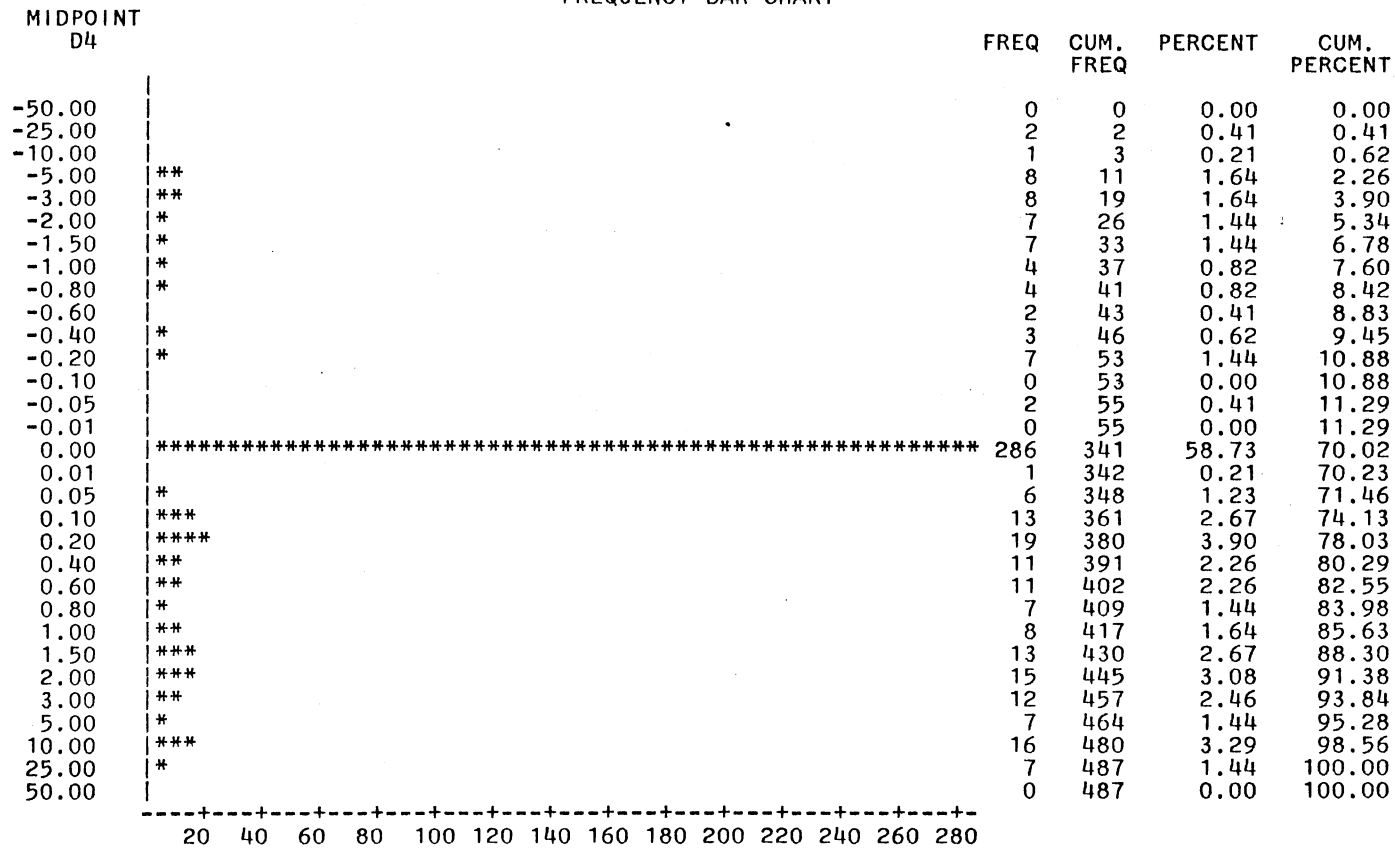
APD-2
METHOD=ANN15

FREQUENCY BAR CHART



APD-2
METHOD=AYTMPR

FREQUENCY BAR CHART

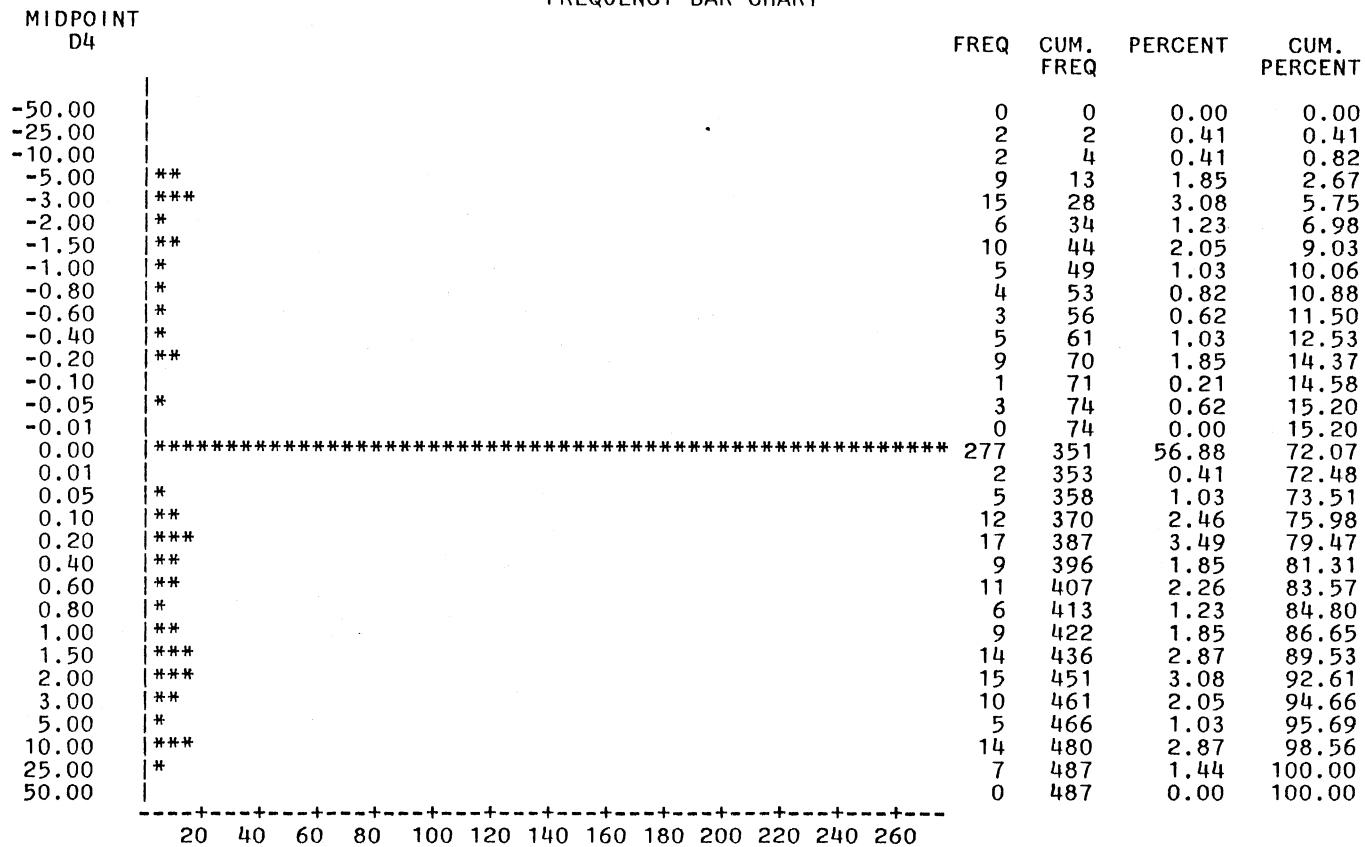


FREQUENCY BAR CHART

132

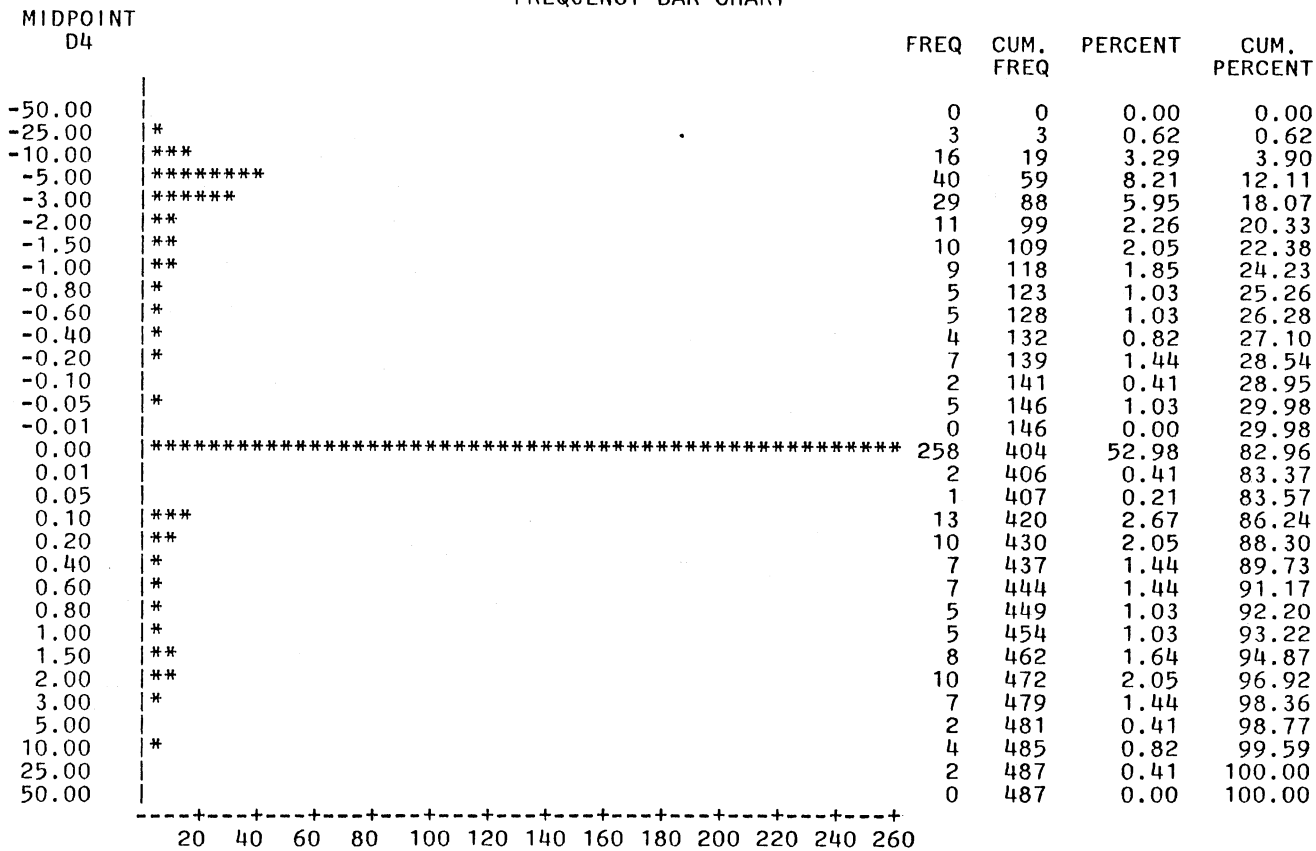
APD-2
METHOD=AYTMB1

FREQUENCY BAR CHART



APD-2
METHOD=AMP

FREQUENCY BAR CHART



FREQUENCY BAR CHART

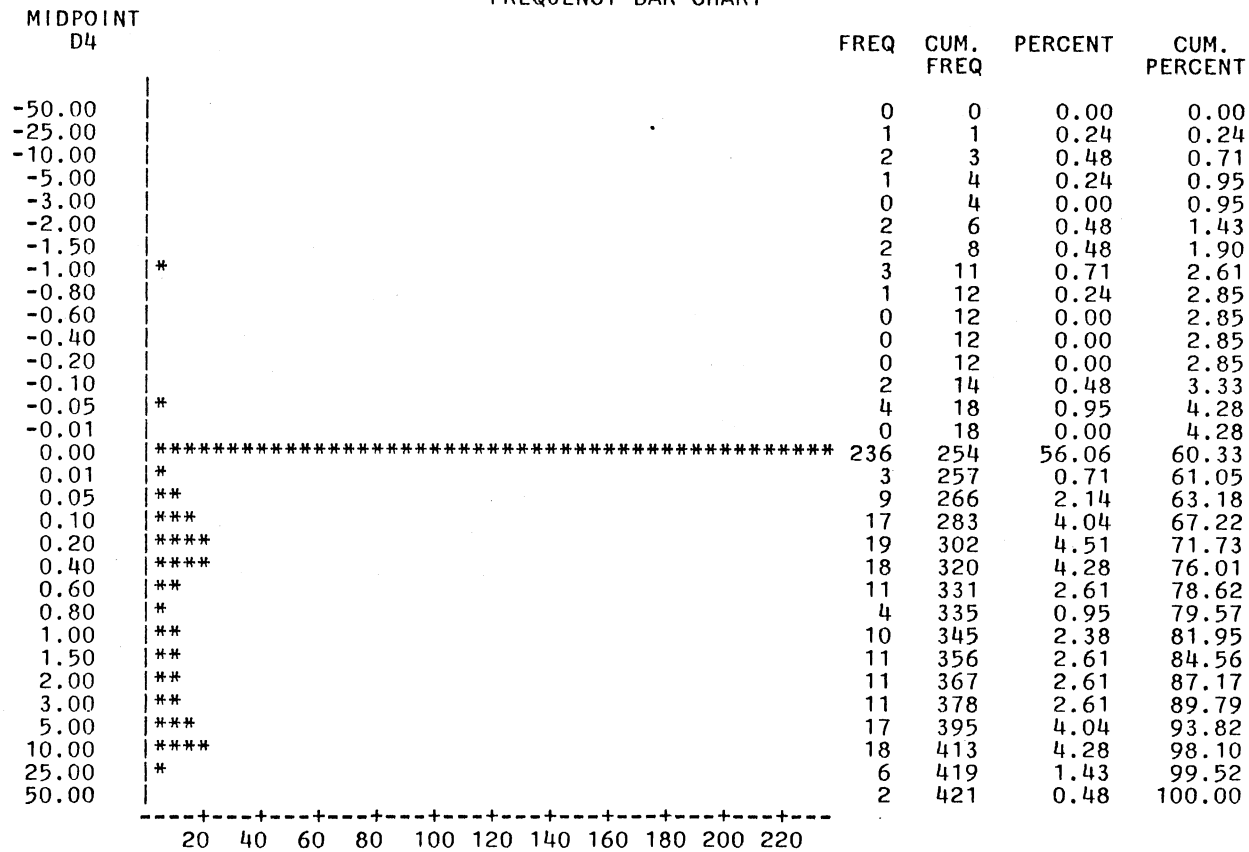
135

FREQUENCY BAR CHART

136

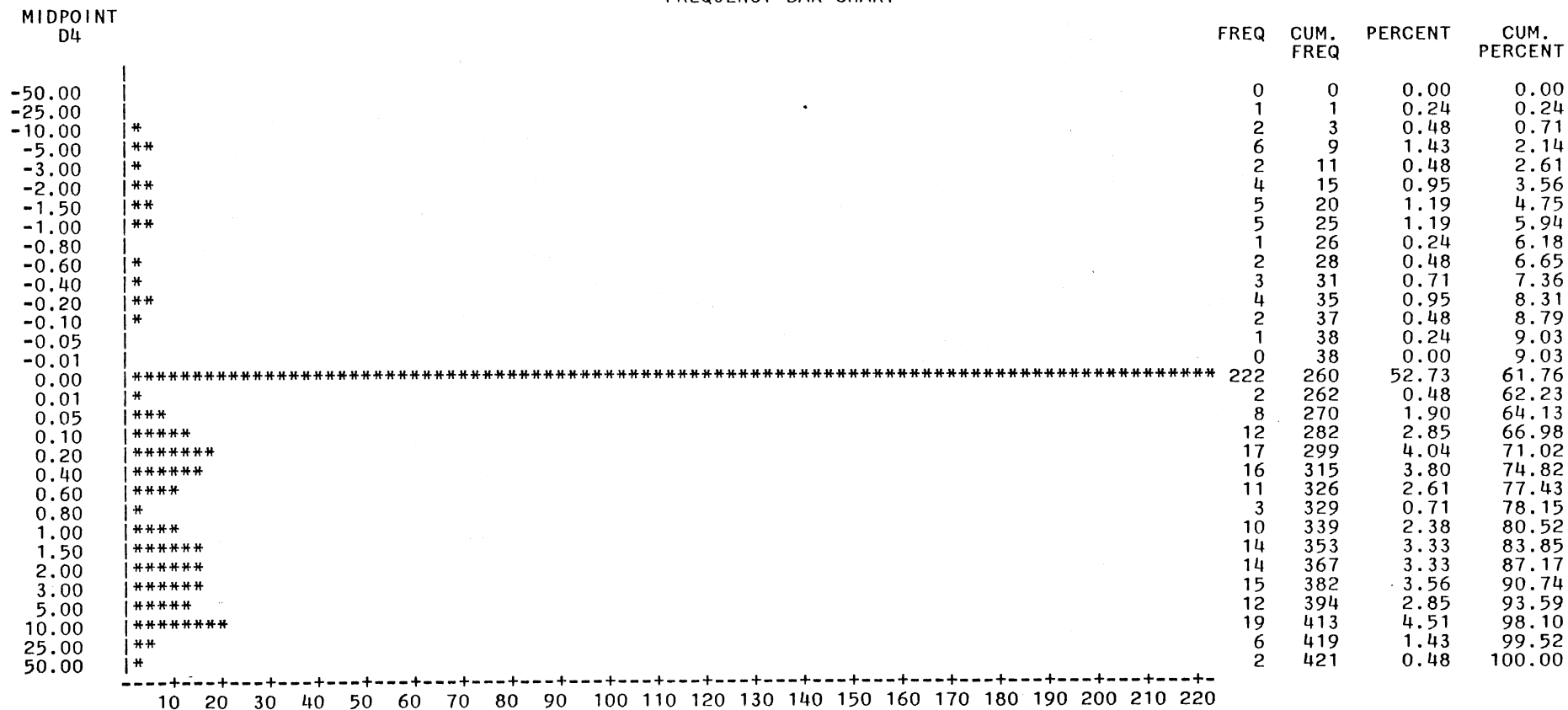
APD-3
METHOD=APB15

FREQUENCY BAR CHART

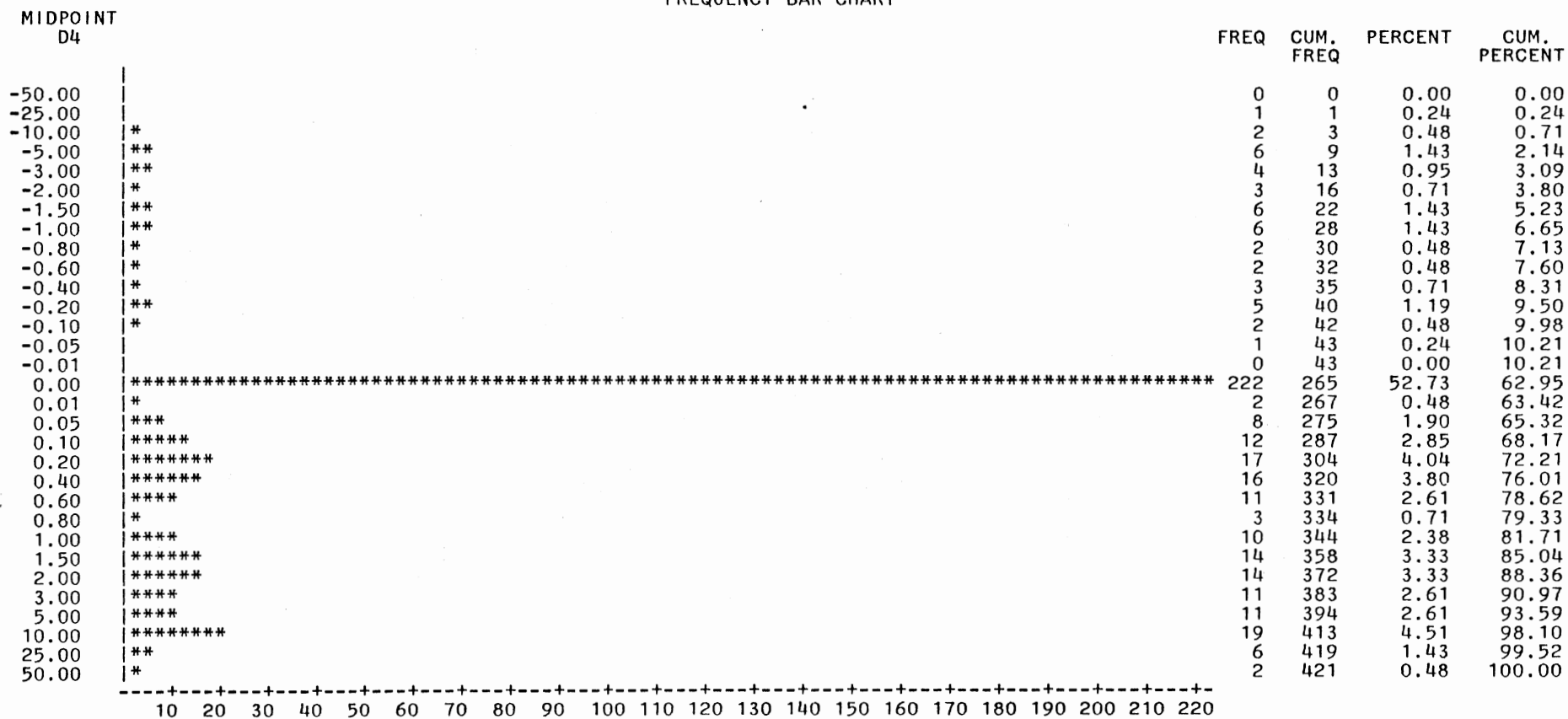


APD-3
METHOD=ANN15

FREQUENCY BAR CHART



APD-3
METHOD=AYTMPR
FREQUENCY BAR CHART



APD-3
METHOD=ANF55

FREQUENCY BAR CHART

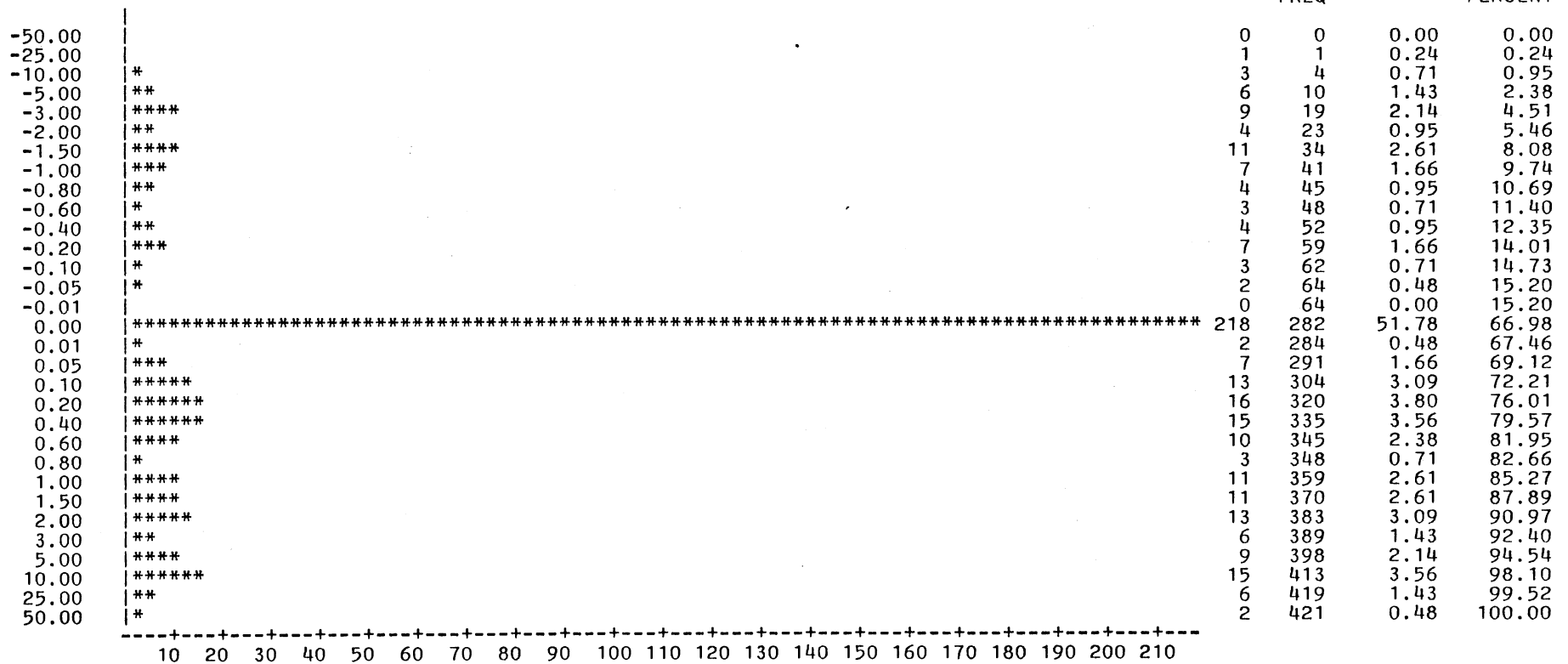
MIDPOINT
D4

| | | FREQ | CUM. FREQ | PERCENT | CUM. PERCENT |
|--------|-------|------|--------------|---------|-----------------|
| -50.00 | | 0 | 0 | 0.00 | 0.00 |
| -25.00 | | 1 | 1 | 0.24 | 0.24 |
| -10.00 | * | 3 | 4 | 0.71 | 0.95 |
| -5.00 | ** | 6 | 10 | 1.43 | 2.38 |
| -3.00 | ***** | 12 | 22 | 2.85 | 5.23 |
| -2.00 | **** | 7 | 29 | 1.66 | 6.89 |
| -1.50 | **** | 10 | 39 | 2.38 | 9.26 |
| -1.00 | ** | 6 | 45 | 1.43 | 10.69 |
| -0.80 | ** | 4 | 49 | 0.95 | 11.64 |
| -0.60 | * | 3 | 52 | 0.71 | 12.35 |
| -0.40 | ** | 4 | 56 | 0.95 | 13.30 |
| -0.20 | *** | 7 | 63 | 1.66 | 14.96 |
| -0.10 | * | 3 | 66 | 0.71 | 15.68 |
| -0.05 | * | 2 | 68 | 0.48 | 16.15 |
| -0.01 | | 0 | 68 | 0.00 | 16.15 |
| 0.00 | ***** | 214 | 282 | 50.83 | 66.98 |
| 0.01 | * | 2 | 284 | 0.48 | 67.46 |
| 0.05 | *** | 7 | 291 | 1.66 | 69.12 |
| 0.10 | ***** | 12 | 303 | 2.85 | 71.97 |
| 0.20 | ***** | 16 | 319 | 3.80 | 75.77 |
| 0.40 | ***** | 14 | 333 | 3.33 | 79.10 |
| 0.60 | **** | 10 | 343 | 2.38 | 81.47 |
| 0.80 | * | 3 | 346 | 0.71 | 82.19 |
| 1.00 | **** | 11 | 357 | 2.61 | 84.80 |
| 1.50 | **** | 11 | 368 | 2.61 | 87.41 |
| 2.00 | ***** | 13 | 381 | 3.09 | 90.50 |
| 3.00 | **** | 9 | 390 | 2.14 | 92.64 |
| 5.00 | **** | 9 | 399 | 2.14 | 94.77 |
| 10.00 | ***** | 14 | 413 | 3.33 | 98.10 |
| 25.00 | ** | 6 | 419 | 1.43 | 99.52 |
| 50.00 | * | 2 | 421 | 0.48 | 100.00 |

APD-3
METHOD=AYTMB1

FREQUENCY BAR CHART

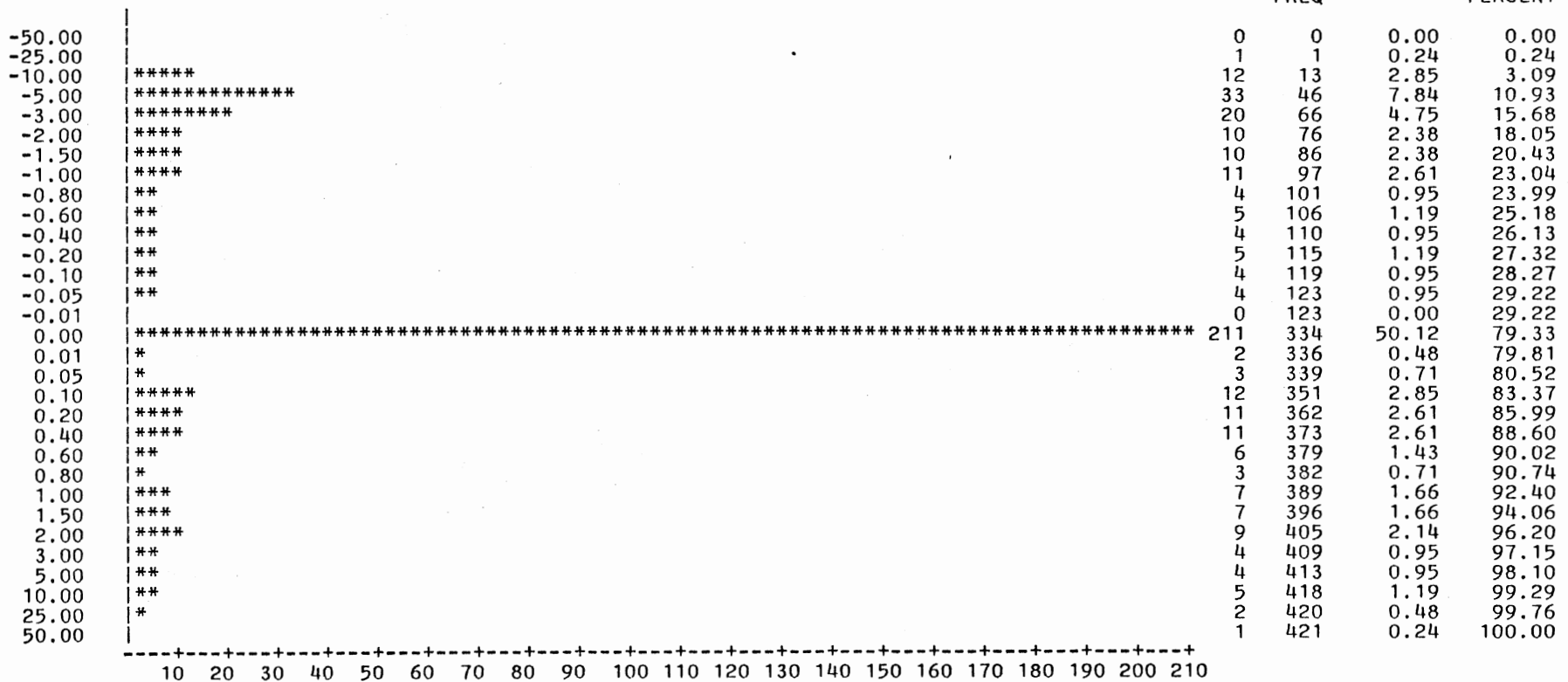
MIDPOINT
D4



APD-3
METHOD=AMP

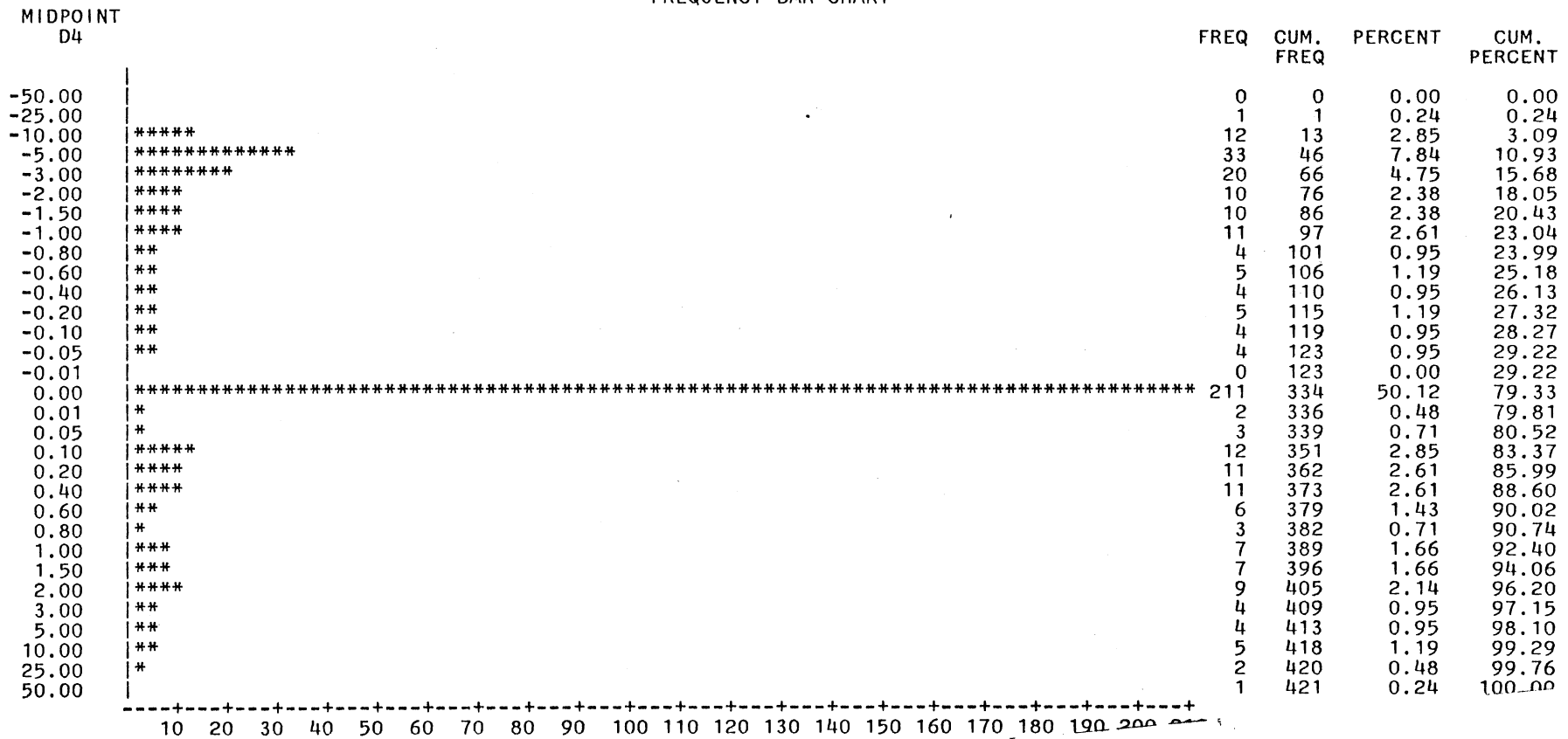
FREQUENCY BAR CHART

MIDPOINT
D4



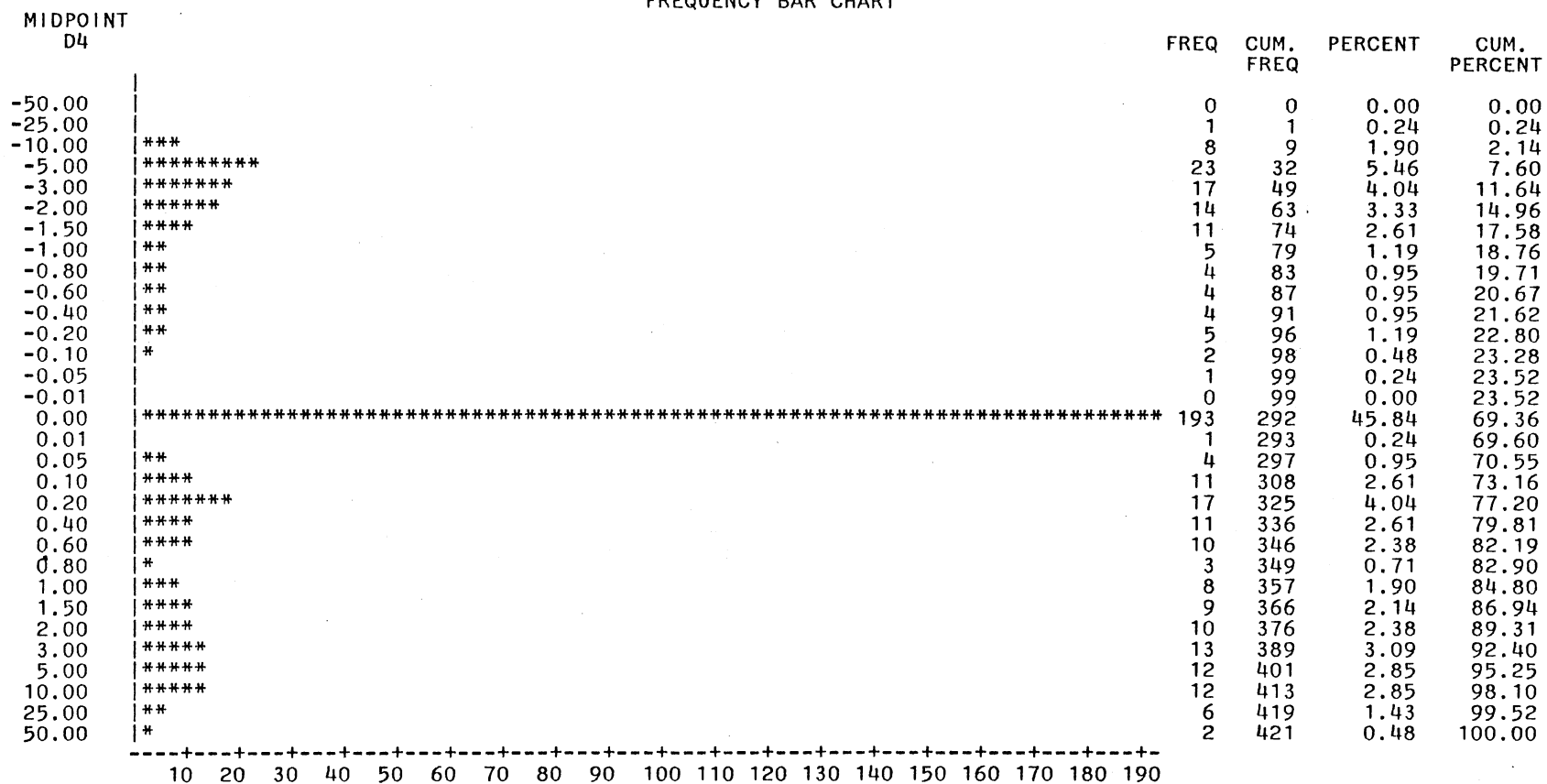
APD-3
METHOD=AMP

FREQUENCY BAR CHART



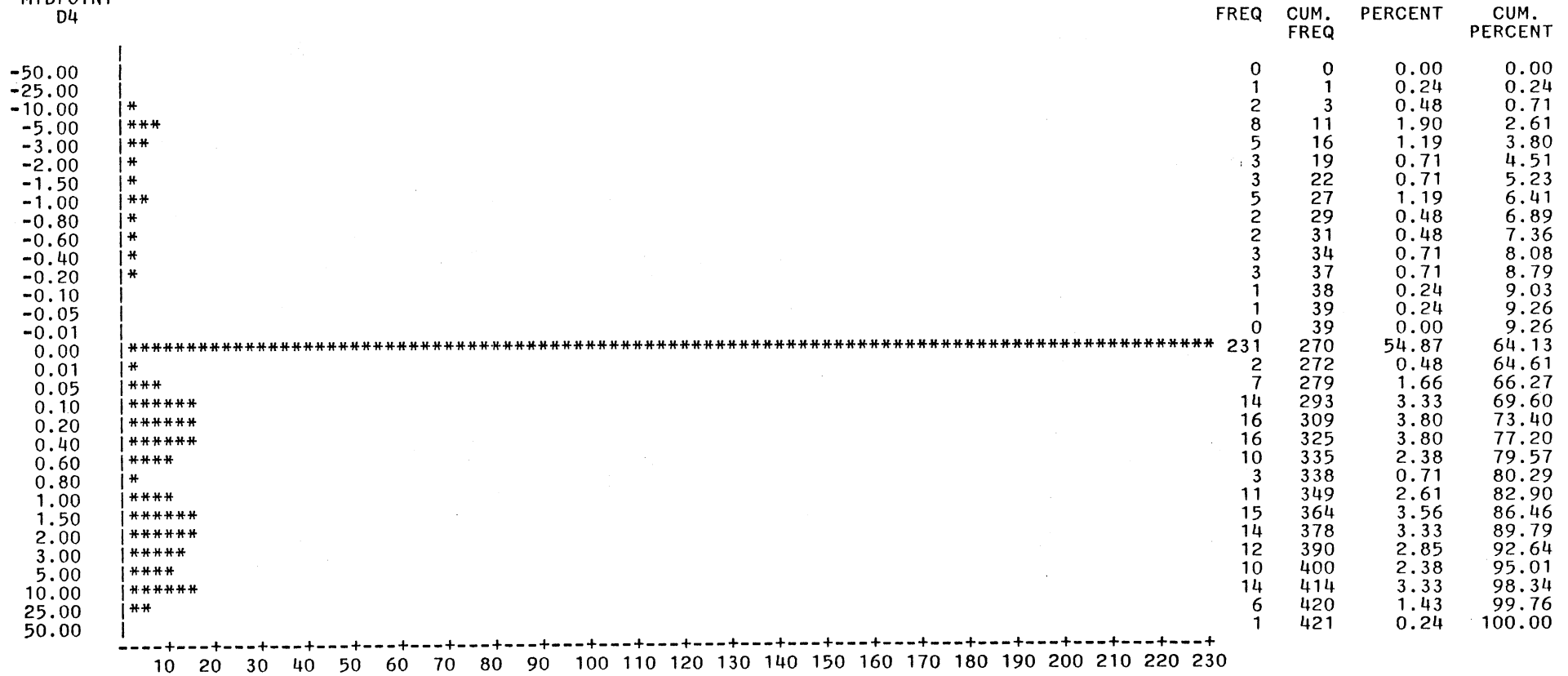
APD-3
METHOD=FASB55

FREQUENCY BAR CHART



APD-3
METHOD=ACVCP
FREQUENCY BAR CHART

MIDPOINT
D4

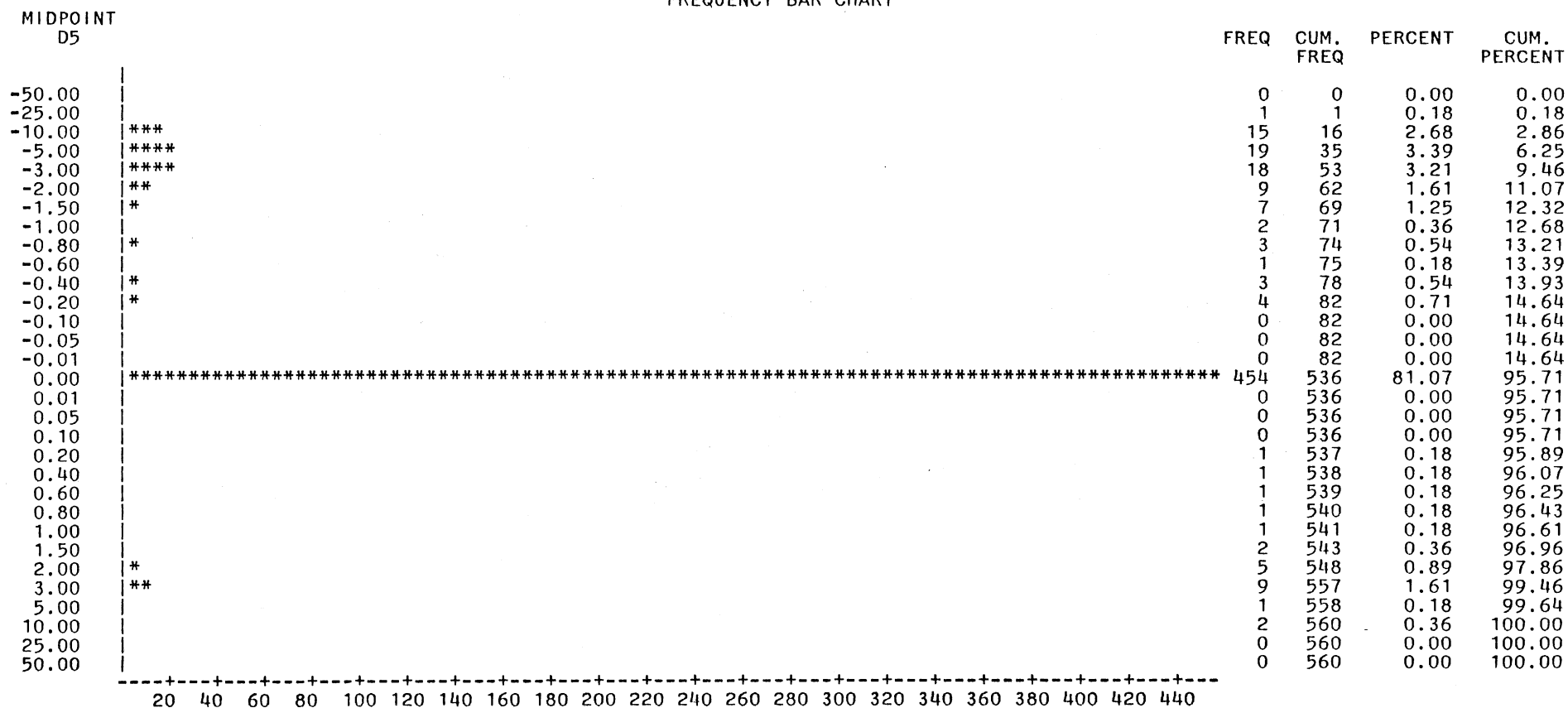


APPENDIX D

FREQUENCY DISTRIBUTIONS FOR PERCENTAGE DEVIATIONS
BETWEEN ALTERNATIVE METHODS PEPS
AND APB15 PEPS

D-15
METHOD=ANN15

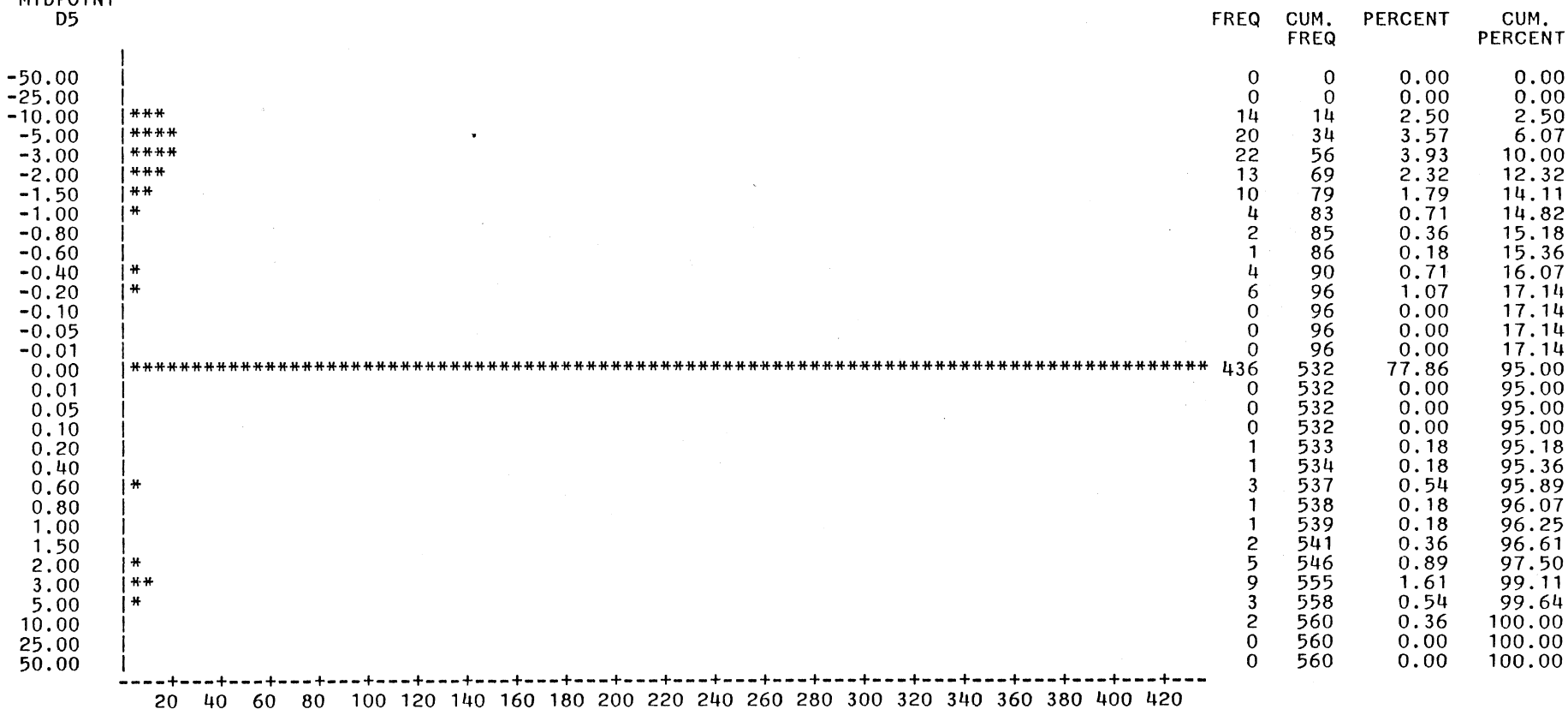
FREQUENCY BAR CHART



D-15
METHOD=ANF55

FREQUENCY BAR CHART

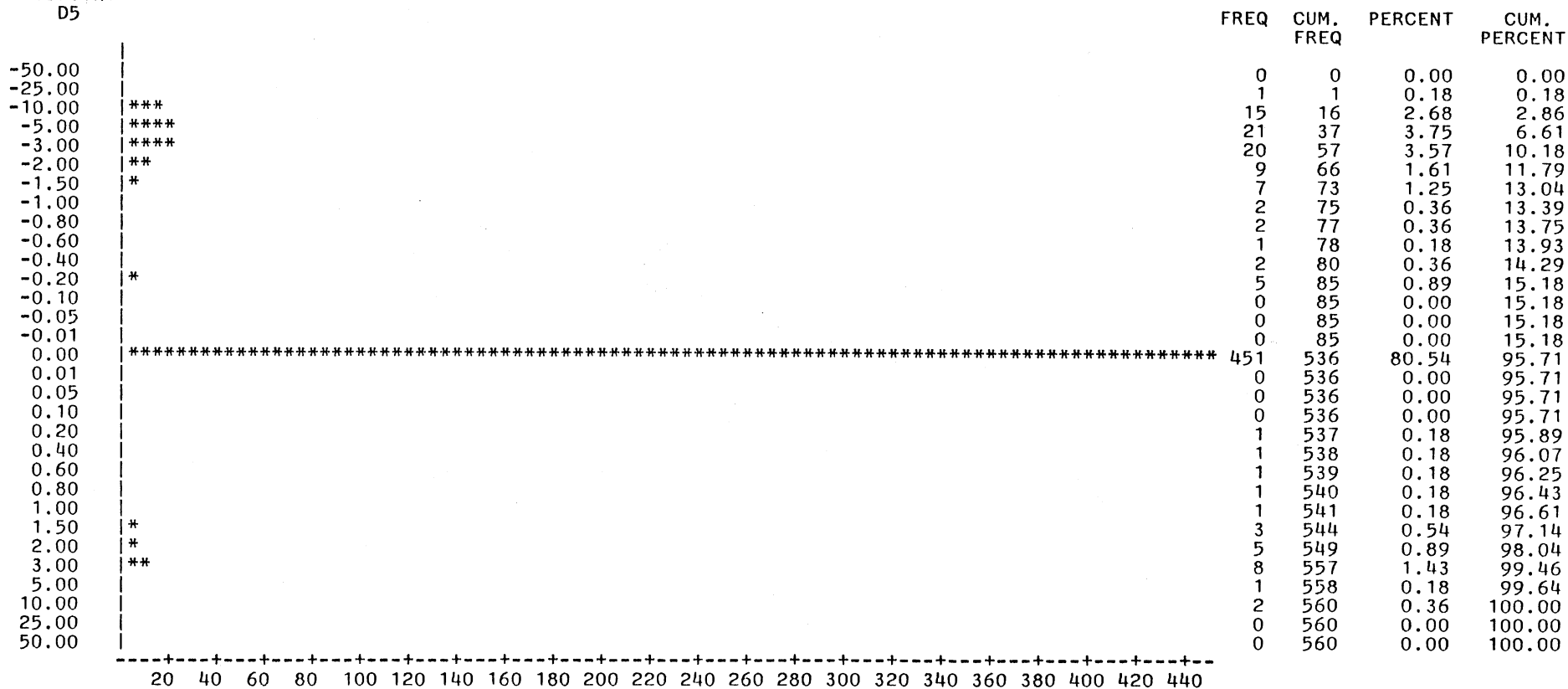
MIDPOINT
D5



D-15
METHOD=AYTMPR

FREQUENCY BAR CHART

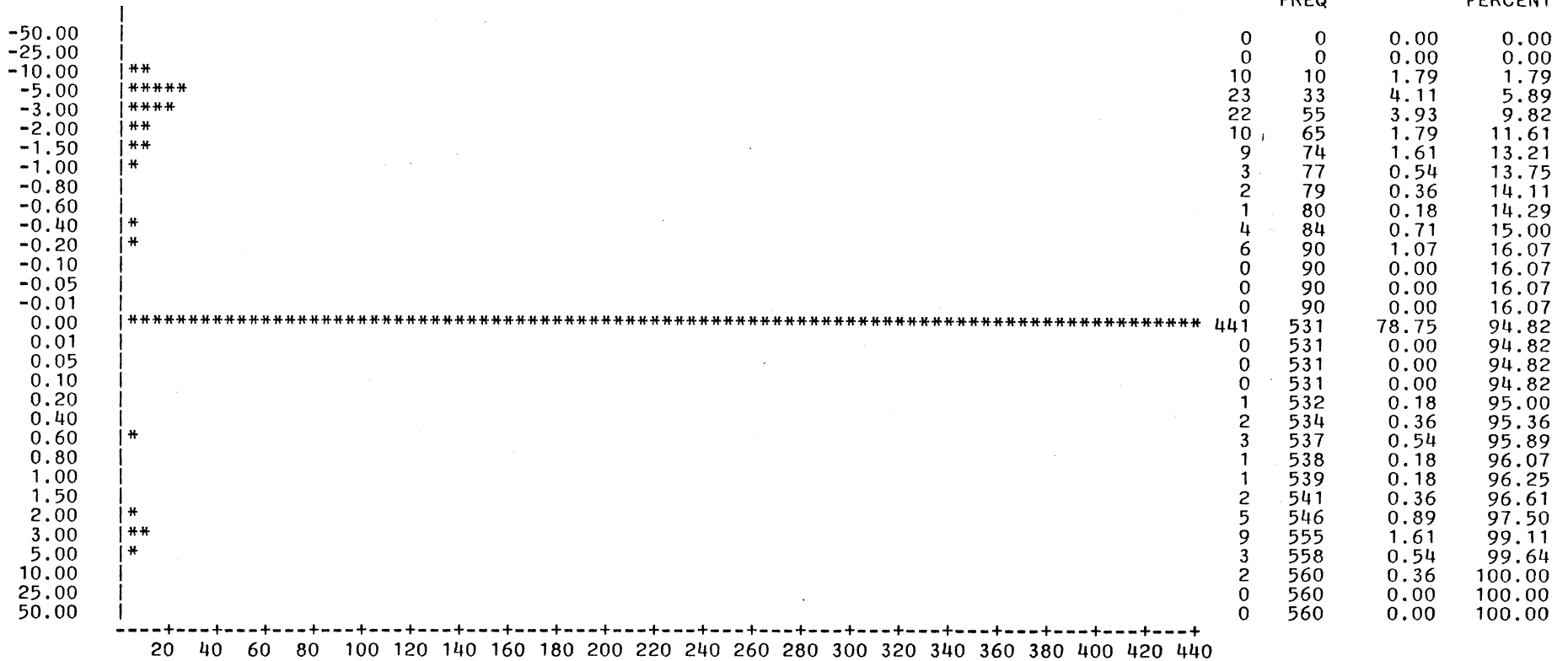
MIDPOINT
D5



D-15
METHOD=AYTMBI

FREQUENCY BAR CHART

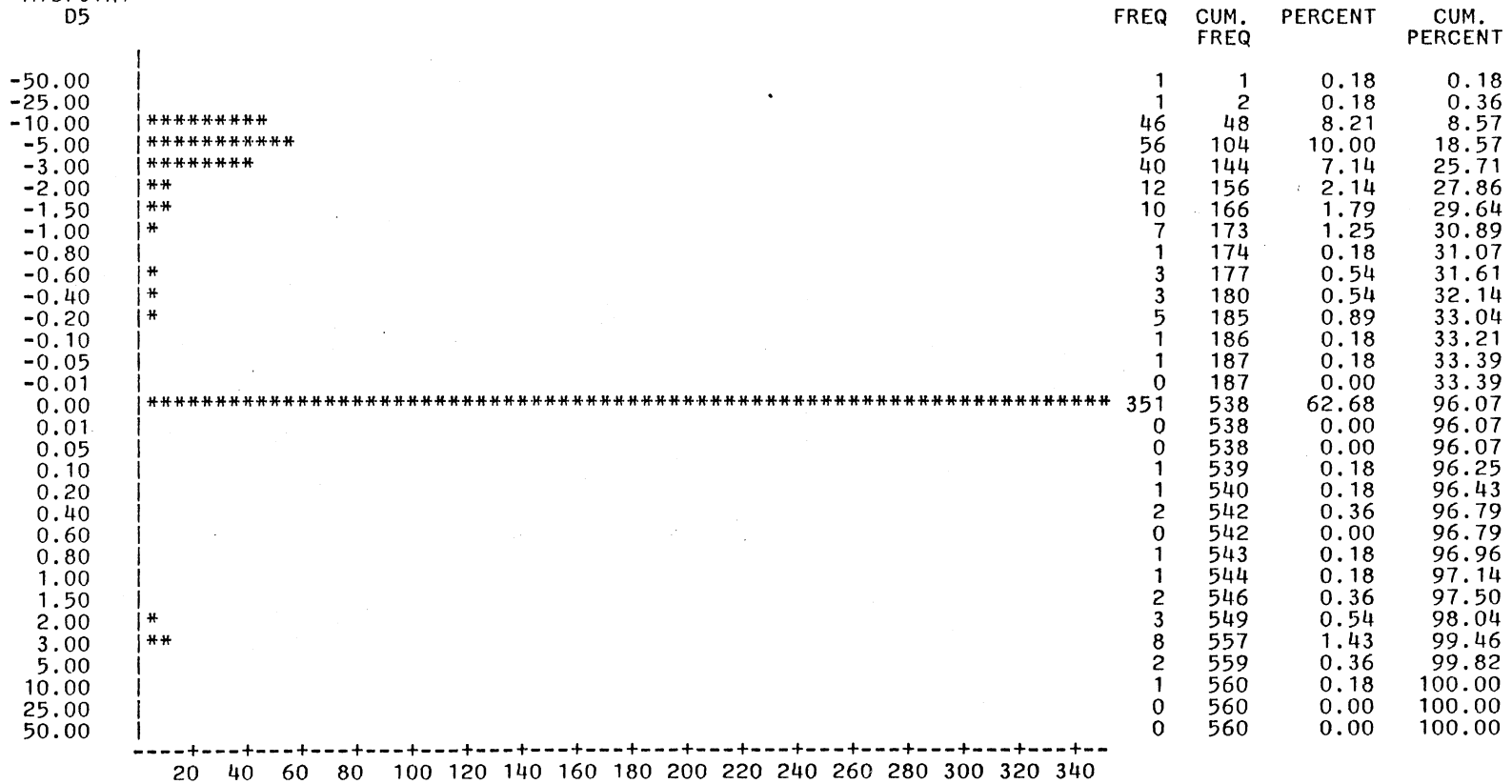
MIDPOINT
D5



D-15
METHOD=AMP

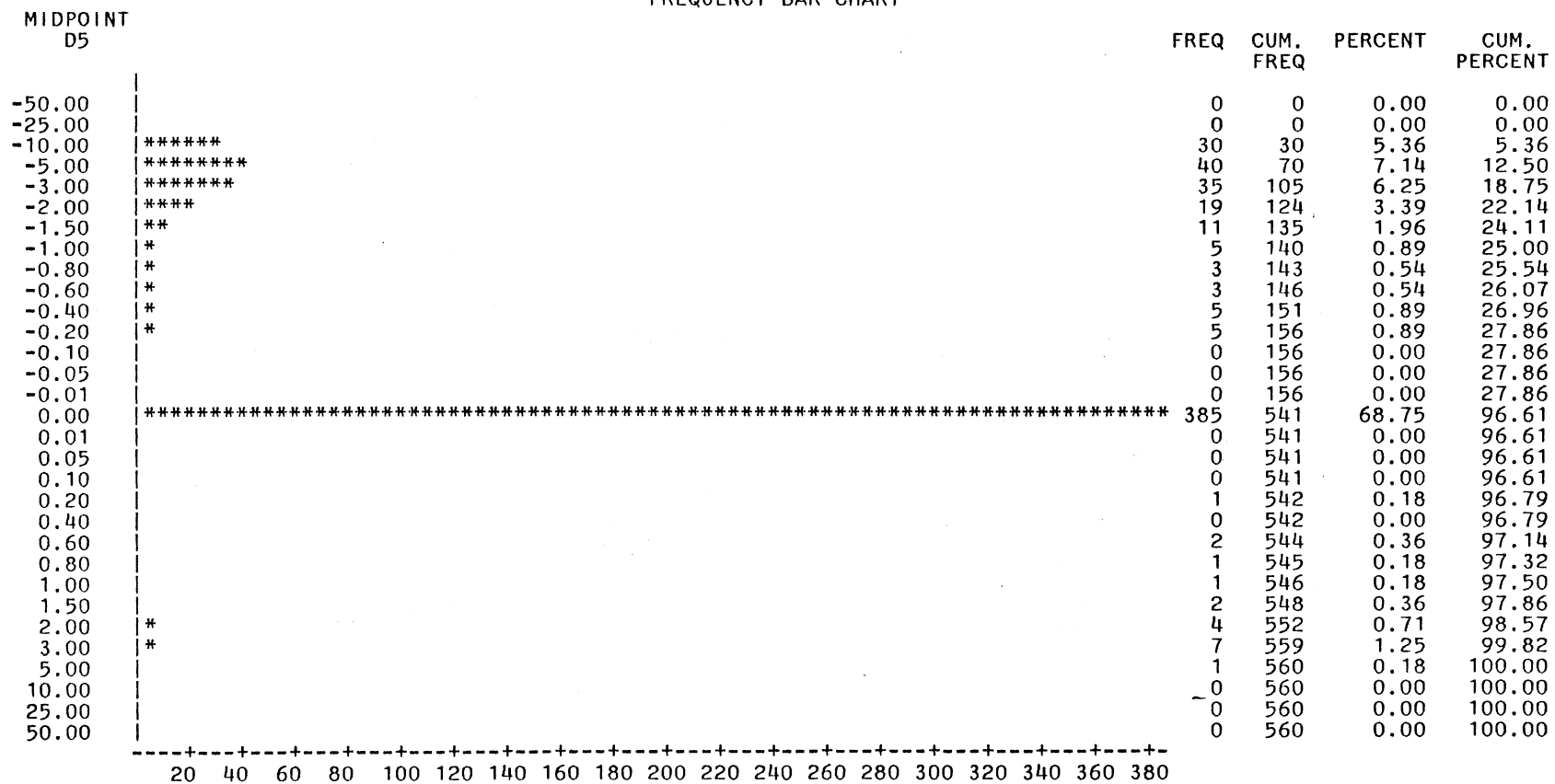
FREQUENCY BAR CHART

MIDPOINT
D5



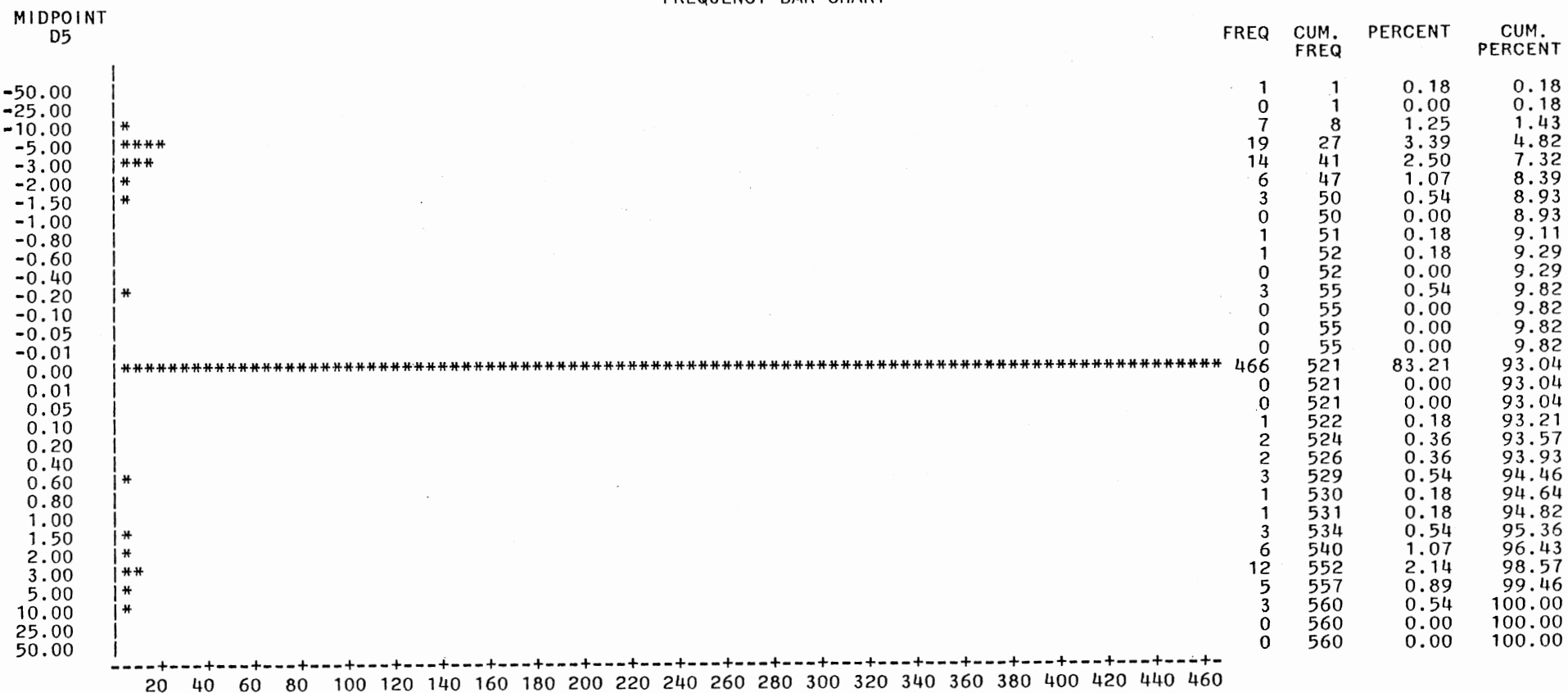
D-15
METHOD=FASB55

FREQUENCY BAR CHART



D-15
METHOD=ACVCP

FREQUENCY BAR CHART



APPENDIX E

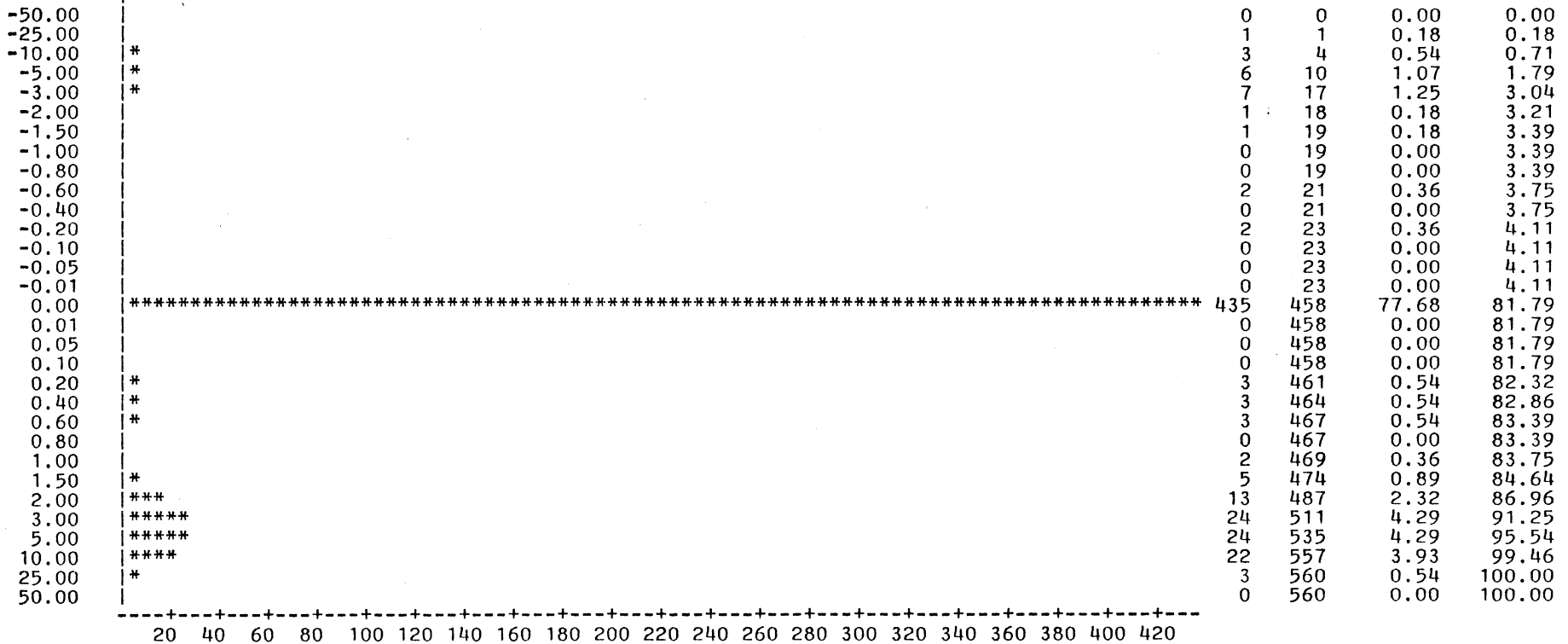
FREQUENCY DISTRIBUTIONS FOR PERCENTAGE DEVIATIONS
BETWEEN ALTERNATIVE METHODS PEPS
AND FASB55 PEPS

D-15 = Percentage Deviation
of Alternative Methods
PEPS from FASB55 PEPS

D-15
METHOD=ANN15

FREQUENCY BAR CHART

MIDPOINT
D5



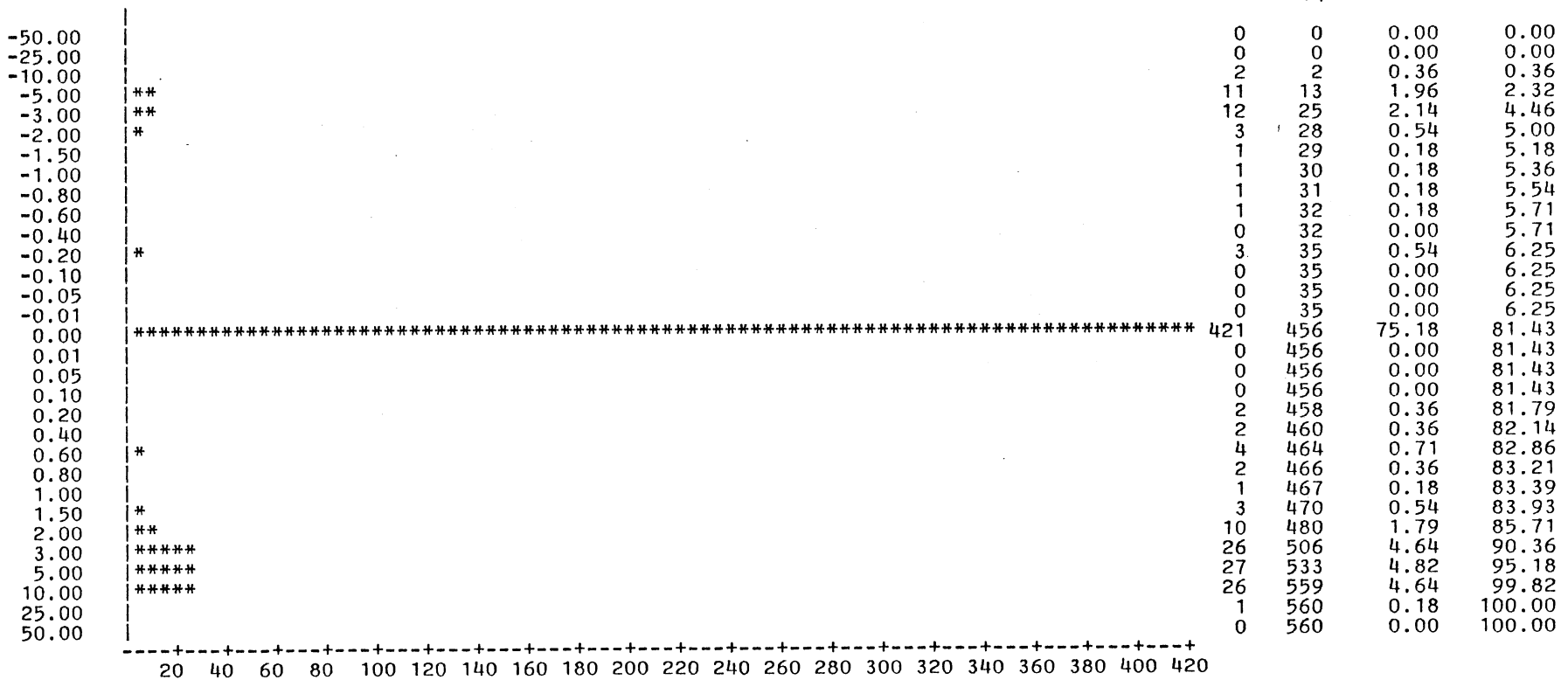
MIDPOINT
D5

157

D-15
METHOD=ANF55

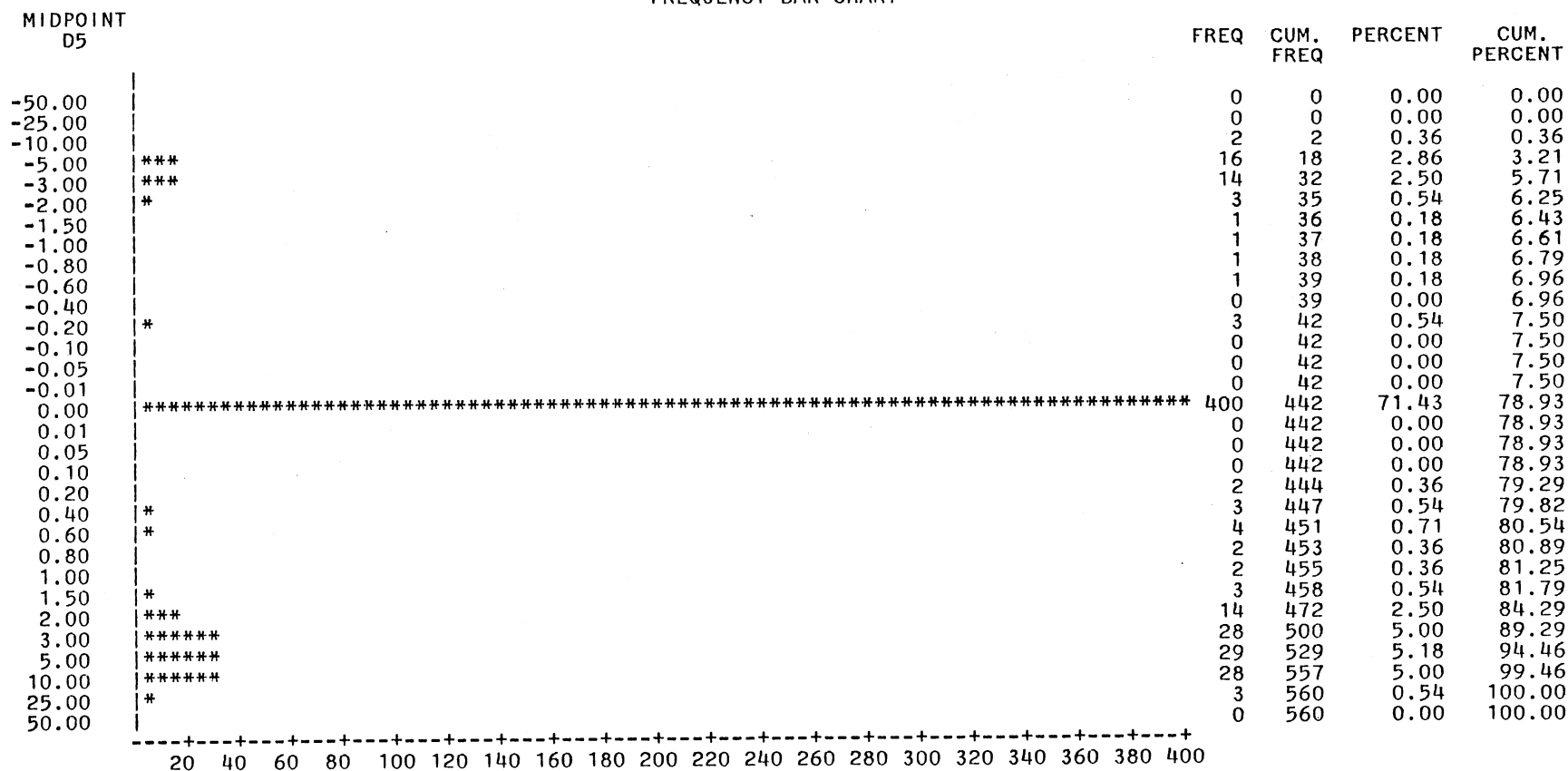
FREQUENCY BAR CHART

MIDPOINT
D5



D-15
METHOD=AYTMB1

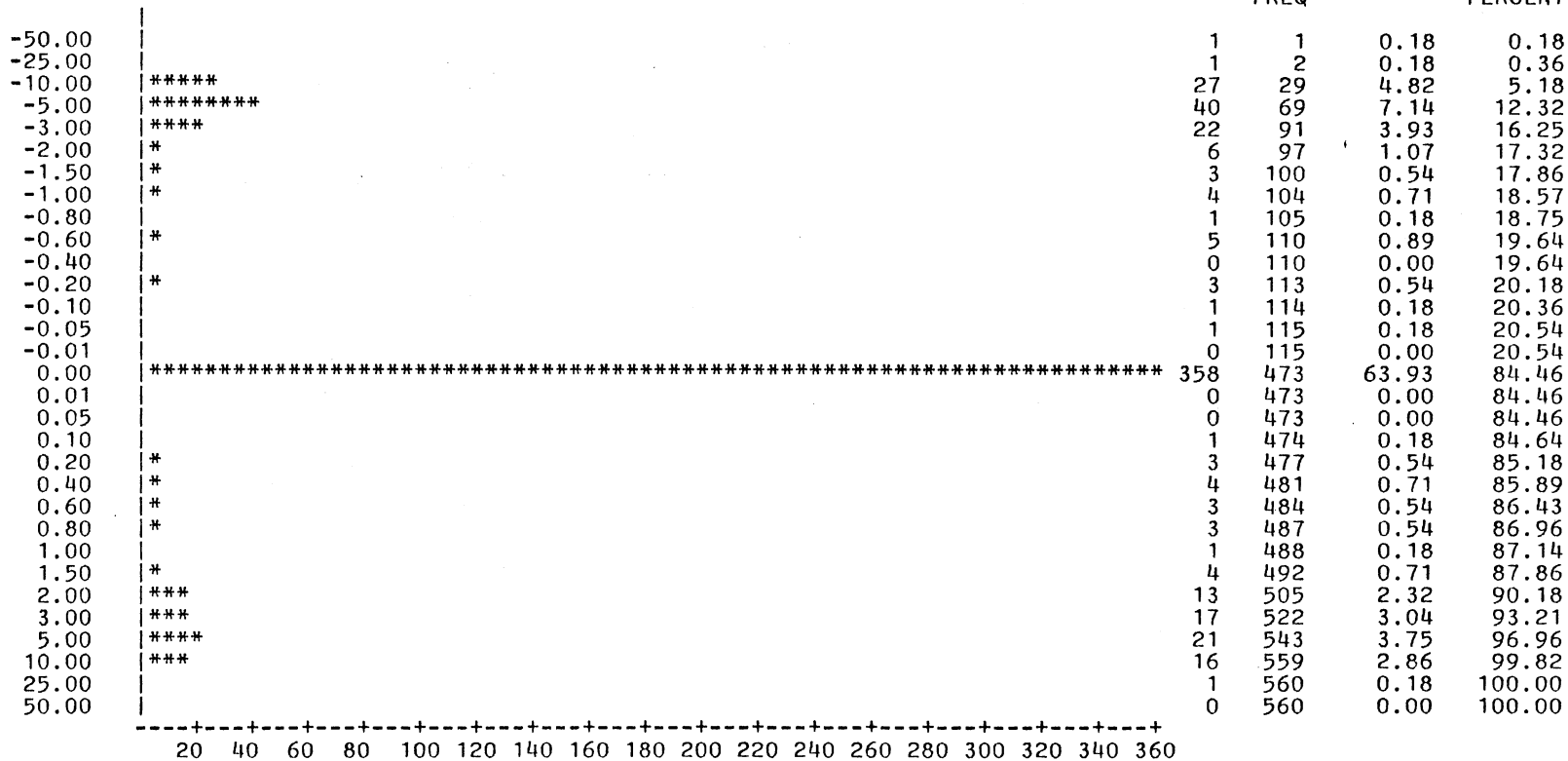
FREQUENCY BAR CHART



D-15
METHOD=AMP

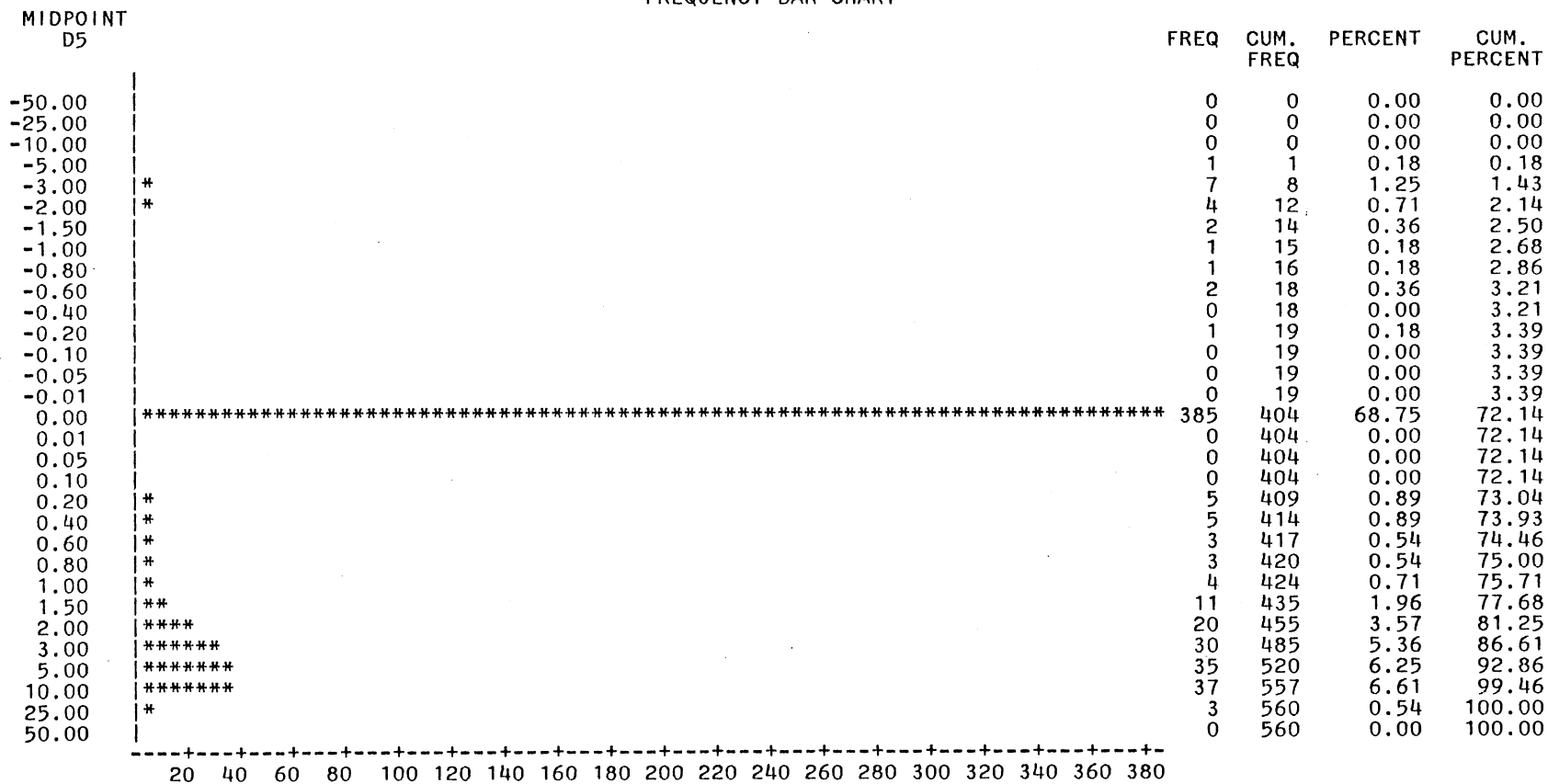
FREQUENCY BAR CHART

MIDPOINT
D5



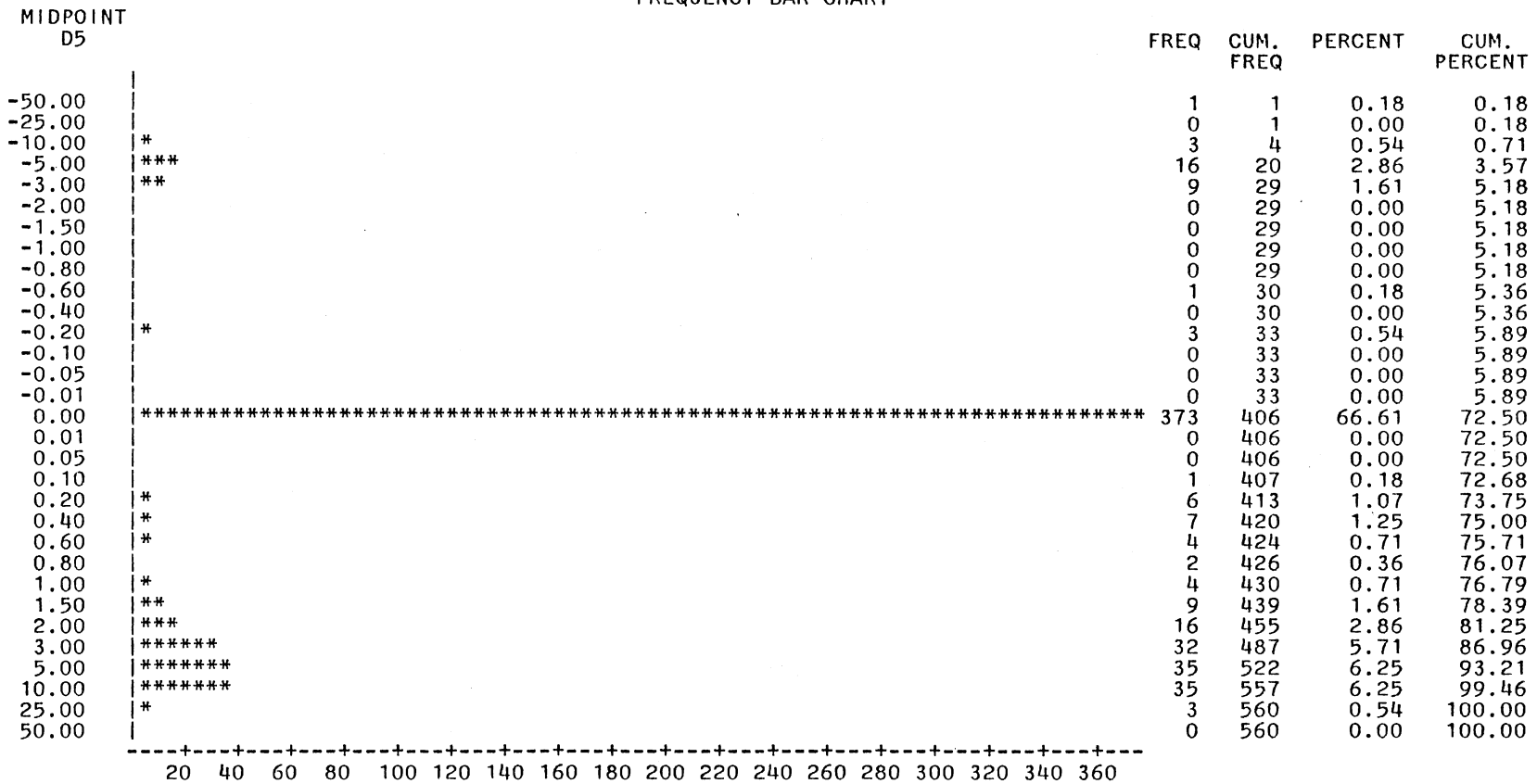
D-15
METHOD=APB15

FREQUENCY BAR CHART



D-15
METHOD=ACVCP

FREQUENCY BAR CHART



APPENDIX F

FIRMS WHICH ISSUED CONVERTIBLE BONDS
THAT WERE COMMON STOCK EQUIVALENTS
AT ISSUANCE UNDER APB15

American Hospital Supply
Ara Services
Caterpillar Tractor Co.
Deere & Co.
Digital Equipment
Federal Natl. Mortgage Ass.
Halliburton Co.
Heublein Inc.
K-Mart Corp.
Melville Corp.
Pepsico Inc.
Pfizer Inc.
Ralston Purina Co.
Sperry Corp.
St. Regis Paper Co.
U.S. Steel Corp.
Cooper Laboratories
Echlin Mfg. Co.
Suave Shoe Corp.
Texfi Industries
Fischbach Corp.
Flexi-Van Corp.
Mallinckrodt Inc.
MCO Holdings Inc.
Memorex Corp.
National Homes Corp.

APPENDIX G

FIRMS WHICH ISSUED CONVERTIBLE BONDS
THAT WERE COMMON STOCK EQUIVALENTS
AT ISSUANCE UNDER FASB55

Bally Mfg. Corp.
Core Laboratories
Digital Equipment
Hilton Hotels Corp.
K Mart Corp.
Memorex Corp.
Tandy Corp.
Todd Shipyards Corp.

VITA²⁻

Michael Anthony Cox

Candidate for the Degree of

Doctor of Philosophy

Thesis: AN EMPIRICAL STUDY OF DIFFERENCES IN PRIMARY EARNINGS PER SHARE
UNDER ALTERNATIVE CRITERIA FOR DECIDING COMMON STOCK EQUIVALENCY
OF CONVERTIBLE BONDS

Major Field: Business Administration

Biographical:

Personal Data: Born in San Jose, California, March 21, 1952, the
son of Mr. and Mrs. T. R. Cox.

Education: Graduated from H. L. Richards High School, Oak Lawn,
Illinois, in June, 1969; received Bachelor of Science degree
in Arts and Sciences from Illinois State University in 1973;
received Master of Science degree in Accounting from Illinois
State University in 1977; completed requirements for the
Doctor of Philosophy degree at Oklahoma State University in
December, 1982.

Professional Experience: Graduate Teaching Assistant, Department
of Accounting, Illinois State University, 1977; Lecturer,
Department of Business and Economics, Illinois Wesleyan Univer-
sity, 1977; Instructor, Department of Accounting, Data Process-
ing and Finance, Eastern Illinois University, 1978-1979;
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